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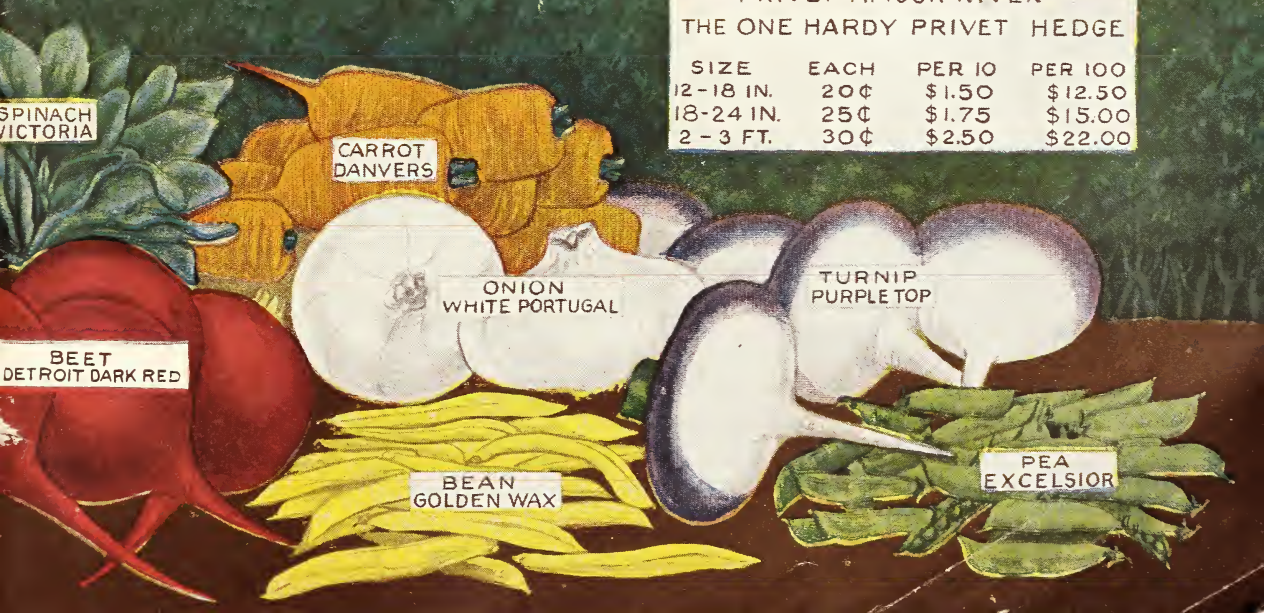
62.23
a Catalog
Aurora Nurseries

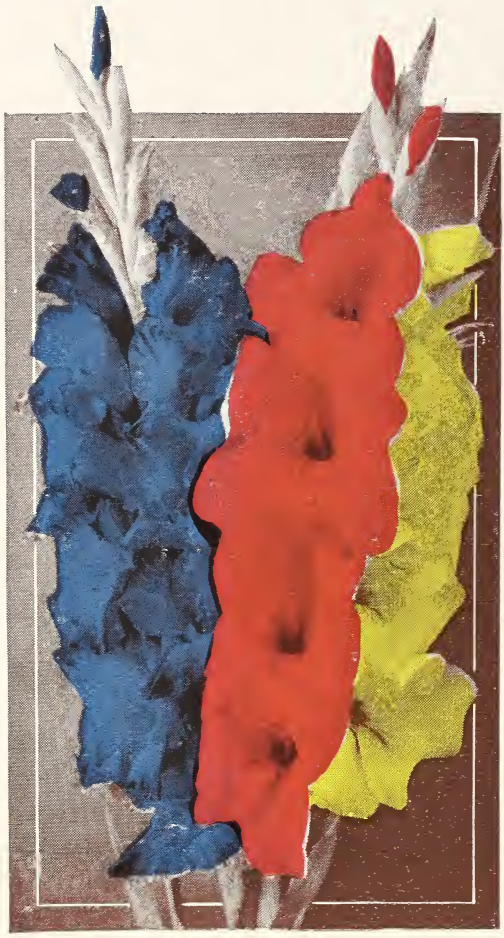
JIM YOUNG'S SEEDS AND PLANTS

FULL-O-PEP

AURORA, ILLINOIS
1922

PRIVET AMOOR RIVER THE ONE HARDY PRIVET HEDGE			
SIZE	EACH	PER 10	PER 100
12-18 IN.	20¢	$1.50	$12.50
18-24 IN.	25¢	$1.75	$15.00
2-3 FT.	30¢	$2.50	$22.00





JIM YOUNG'S FULL-O-PEP SUMMER FLOWERING GLADIOLI

One of the finest and most beautiful, showy flowers for the garden. Blooms are gorgeous and desirable for cutting. Plant in sunny location about May 1st.

I take great care in selecting all my bulbs for the purpose of giving you beautiful flowers. That is the reason my bulbs are the best to plant.

JIM YOUNG'S GRAND PRIZE —RARE GLADIOLI

PINK BEAUTY—A favorite pink—large blooms. Blossoms early. **15c each, $1.25 per 10, $11.00 per 100. Postpaid.**

MYRTLE—Beautiful wavy pink—large blossoms. Early bloomer. **15c each, $1.25 per 10, $11.00 per 100. Postpaid.**

YELLOW HAMMER—A very good yellow. **10c each, 90c per 10, $8.00 per 100. Postpaid.**

EUROPEA—A very fine white with large spikes. **20c each, $1.50 per 10, $12.00 per 100. Postpaid.**

LOVELINESS—Cream color with dark markings. Immense spikes. **12c each, $1.00 per 10, $8.50 per 100. Postpaid.**

FIRE KING—Intense Scarlet. Spikes very long. Late bloomer. **10c each, 90c per 10, $8.00 per 100. Postpaid.**

WHITE AMERICA—Pure white, buds tinged with blush. **20c each. $1.50 per 10, $12.00 per 100. Postpaid.**

WAR—Deep blood red, shaded crimson-black. **15c each, $1.25 per 10, $11.00 per 100. Postpaid.**

PANAMA—A grand soft pink. Very large spike. **12c each, $1.00 per 10, $8.50 per 100. Postpaid.**

MRS. FRANK PENDLETON—Large spikes—lovely rose pink with deep red blotches. **15c each, $1,25 per 10, $11.00 per 100. Postpaid.**

NIAGARA—Immense flowers of creamy shade with lower petals canary yellow. **15c each, $1.25 per 10, $11.00 per 100. Postpaid.**

SCHWABEN—Clear canary yellow with deep garnet throat. **15c each, $1.25 per 10, $11.00 per 100. Postpaid.**

1 each of the above Grand Prize Gladioli, **12 in all, for $1.50. Postpaid.**

JIM YOUNG'S TIP TOP GLADIOLI

AMERICA—Immense flowers, flesh pink. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
AUGUSTA—A lovely pure white, with blue antlers. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
BARON HULOT—Deep Violet Blue. Very beautiful. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
GLORY OF HOLLAND—Pure white, shaded yellow. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
HALLEY—A delicate salmon rose with white blotches. **10c each, 85c per 10, $7.00 per100. Postpaid**
MRS. FRANCIS KING—Brilliant flamingo pink with vermillion red. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
CRACKER JACK—Dark red spotted with maroon. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
PRINCEPINE—Carmine red with white blotches. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
WILLY WIGWAM—Creamy white with carmine blotches. **10c each, 85c per 10, $7.00 per 100. Postpaid.**
BRENCHLEYENSIS—Vermillion scarlet. Very good for massing. **12c each, $1.00 per 10, $8.50 per 100. Postpaid.**
CHICAGO WHITE—Pure white with lavender markings. **12c each, $1.00 per 10, $8.50 per 100. Postpaid.**
EMPRESS OF INDIA—Velvety dark red with deeper shading. **12c each, $1.00 per 10, $8.50 per 100. Postpaid.**

1 each of the above Tip Top Gladioli, **12 in all, $1.10. Postpaid.**

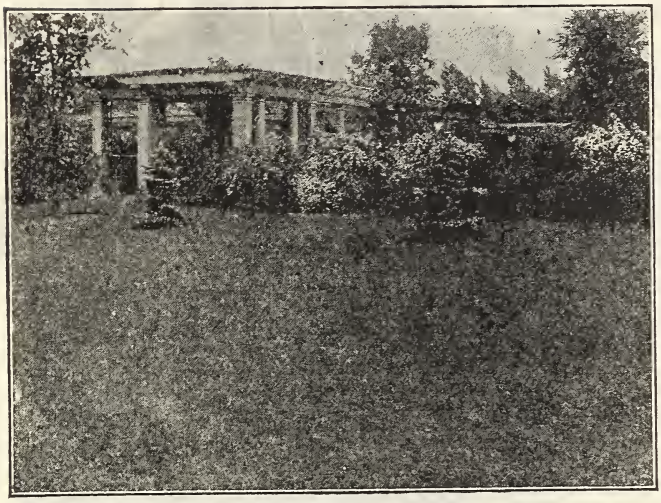
JIM YOUNG'S FULL-O-PEP FLORISTS MIXTURE

These bulbs are selected with great care for Florists use. This is one of my best collections. **5c each, 40c per 10, $3.25 per 100. Postpaid.**

JIM YOUNG'S FULL-O-PEP SUNBEAM COLLECTION

This collection contains rare and beautiful mixed gladioli. The bulbs are not quite as large, but will give exquisite flowers of rare colors and shades. **25c per 10, $1.75 per 100. Postpaid.**

JIM YOUNG'S FULL-O-PEP LAWN SEED



No effort spared to combine the choicest Seeds. Fine Grasses make a fine lawn. My Grass Seeds have stood the test. You make no mistake when you sow Full-O-Pep Lawn Seeds.

Add 10 cents per pound for postage; 100-pound prices by freight or express, at purchaser's expense.

A well-drained soil, preferably of clay foundation. Loosen the soil thoroughly and prepare for seeding by raking until quite smooth. If ground is too mellow roll with a garden roller, then sow seed. Be careful to secure the highest quality of seed. After seed is sown rake very lightly and roll again to firm the ground. When grass begins to grow roll each week, and when large enough cut regularly. By following this method a splendid lawn may be obtained the very first year. **Sow 1 lb to 250 square feet.**

TIP TOP MIXTURE—Years of experience has taught me that the very best grass seed is none too good for sowing in order to produce a good lawn. After years of tests by actual experience, "Tip Top" is the outcome. No chaff and no waste. It is the best that your money can buy—there is none better. **Price, postpaid, 1 lb., 60 cents; by express, 5 lbs., $2.75; 10 lbs. $5.25; 100 lbs. $50.00.**

COUNTRY CLUB—Our second best. A thoroughly first-class mixture made of the best and cleanest grades of those varieties used and best adapted for general lawn purposes. **1 lb. 45 cents, 5 lbs. $2.25, 10 lbs. $4.25, 100 lbs. $40.00.**

SHADY PLACE—We have made this from evergreen grasses, which thrive in the woods under trees and in other shady places. This seed will thrive and produce a fine lawn where other mixtures would fail. It is excellent for use in replanting in shady spots when other grasses have not been successful. Our Shady Lawn is composed only of native, shade-loving grasses. **1 lb. 70c; 5 lbs. $3.25; 10 lbs. $6.00**

VELVET TERRACE—Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. **1 lb. 65 cents; 5 lbs. $3.00; 10 lbs. $5.75.**

GOLF LINK MIXTURE—Made from our own formula with the object of producing a turf which will stand rough usage For Tennis Courts, Cricket Tables, Golf Links, Polo Grounds, this seed will give perfect satisfaction. **1 lb., 35 cents; 5 lbs., $1.65; 10 lbs., $3.25; 100 lbs., $30.00.**

WHITE CLOVER—Sometimes known as Dutch Clover. This is a small, creeping perennial, valued in pasture mixtures and considered by many desirable for lawns. It is also valuable for honey bees. Honey made from White Clover sells at the highest price. **1 lb. 75 cents; 5 lbs. $3.50.**

SELLING DIRECT

I sell direct from my own Nursery and seed farms to planters of Seeds and Plants. I have no agents. Reliable Full-O-Pep Seeds, Trees, Fruits, Shrubs, and Plants—that is my aim. I must please you because you advertise my Seeds and Plants. When you are satsfied my business increases. Sixteen years of fair dealing has made my business a success. You money back if not satisfied.

GUARANTEE

Money back if not satisfied. All you have to do is to return the goods and the money will be sent back at once. This is the best guarantee.

DELIVERY

I ship all my seeds of 1 lb., or less by Prepaid Parcel Post. Nursery stock and all other seeds and plants are sent by freight or express collect, unless otherwise specified. Should you want shipment by Parcel Post, please add enough money to cover postage.

ORDER BLANK

Please use the order blank. It is made to help both you and me.

TERMS CASH

My terms are cash. I do not open book accounts. A check, or express money order, bank draft, or cash must accompany the order. Amounts of less than 50c may be sent in postage stamps if desired.

MAN TO MAN

Full-O-Pep Seeds and Plants have pleased thousands. They will satisfy you. I cannot be responsible for the growth of Trees, Shrubs, Vines or Plants, nor do I guarantee the germination of seeds. Natural causes have too much to do with the success or failure of the crop. I do not guarantee the crop. If the purchaser does not accept the goods on these conditions no sale is made and on return of the goods money will be refunded. My sales are all made according to the above terms.

BEANS

DWARF OR BUSH PODDED VARIETIES

GOLDEN WAX—Our seed unequalled. Always in demand. **Pkt. 10 cents; ¼ lb., 15 cents; ½ lb., 25 cents; 1 lb., 40 cents; 5 lbs., $1.50.**

DAVIS KIDNEY WAX—A market gardener's variety. Early. **Pkt., 10 cents; ¼ lb., 15 cents; 1 lb., 40 cents; 5 lbs., $1.50.**

CURRIE'S RUST PROOF WAX—Flat podded. Are of the old standard varieties. **Pkt., 10 cents; ¼ lb., 15 cents; 1 lb., 40 cents; 5 lbs., $1.50.**

CHALLENGE BLACK WAX—Flavor is delicious. Tried and true. **Pkt., 10 cents; ¼ lb., 15 cents; 1 lb., 40 cents; 5 lbs. $1.60.**

DWARF GREEN PODDED VARIETIES

BURPEE'S STRINGLESS GREEN POD—A home and market garden variety. **Pkt., 10 cents; ¼ lb., 40 cents; 5 lbs., $1.50.**

LONGFELLOW—The most popular green bean in this section. **Pkt., 10 cents; ¼ lb., 15 cents; 1 lb., 40 cents; 5 lbs., $1.50.**

BOUNTIFUL—Similar to Yellow Six Weeks. This is a splendid variety. **Pkt., 10 cents; ¼ lb., 15 cents; 1 lb., 40 cents; 5 lbs., $1.50.**

FULL-O-PEP GOLDEN WAX

STRINGLESS GREEN POD

KENTUCKY WONDER, OR OLD HOMESTEAD—Pods long, nearly round, fleshy, stringless, and of fine flavor. Early and very prolific. Seed is long oval, whitish color. **Pkt., 10 cents; ½ lb., 35 cents; 1 lb., 60 cents; 5 lbs., $2.50.**

DWARF LIMAS

BURPEES BUSH LIMA—Considered the best Dwarf Lima; immense yielder and sure cropper. Pods are large and flat, with 3-5 beans; excellent quality. Fine for home and market gardener. **Pkt., 10 cents; ½ lb., 25 cents; 1 lb., 45 cents; 5 lbs., $2.00.**

LARGE WHITE LIMA—A well known pole variety, with tall, vigorous growth. Pods are borne in clusters and are about 5 inches in length, broad and thin. **Pkt., 10 cents; ½ lb., 30 cents; 1 lb., 50 cents; 5 lbs., $2.00.**

BEETS

YOUNG'S DARK RED DETROIT—Planted by market gardeners for both early and late crops; a fine keeper for Winter use. Very dark red color throughout; planted also for its tops to be used as a spinach. We especially call attention to our strain of this beet as being exact true type sought by market gardener trade. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

"FULL O' PEP" CRIMSON GLOBE—An early variety with rather small tops. Globular shape; flesh deep crimson. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

CROSBY'S EGYPTIAN—Extra early roots are smooth and round in form; extra fine quality. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

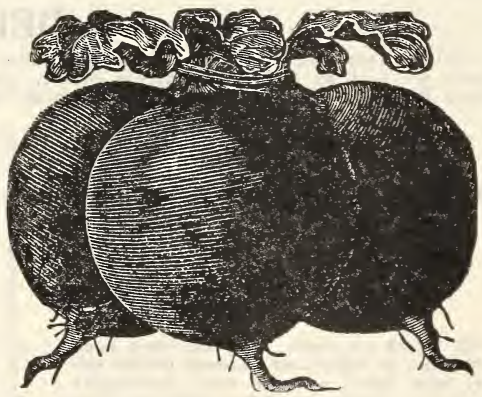
SUGAR BEETS

KLEIN WAUZLEBEN—A white variety. Is abundant in sugar. **Pkt., 10 cent; oz., 15 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

SWISS CHARD OR SPINACH BEET—This variety does not produce an edible root like the regular garden beet, but is highly esteemed for the broad, white leaf stalks and midribs, which are cooked and served in the same manner as asparagus, making a most delicious vegetable. The leaves are also cooked like spinach and are considered equally palatable. Two distinct dishes may thus be grown from one plant at the same time. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

HARDY PLANTS

Plants grown here on my farms are perfectly hardy. When you buy them here they will be right.



CRIMSON GLOBE

MANGELS

MAMMOTH LONG RED—The roots are very large, straight and well formed. The flesh is white, tinged with rose. This variety, under careful culture, is enormously productive. Very fine for stock feeding. **Oz., 10 cents; ¼ lb., 30 cents; 5 lbs., $3.75.**

GOLDEN TANKARD—The tops are comparatively small, with leaf stalks and veins distinctly tinged with yellow. The neck is small. The roots are large, with bottom usually of larger diameter than the top. Light gray above ground, deep orange below. The flesh is yellow, zoned with white. **Oz., 10 cents; ¼ lb., 30 cents; 1 lb., 85 cents; 5 lbs., $3.75.**

BRUSSELS SPROUTS

Used in fall or early winter, considered more tender than cabbage; resembles miniature cabbages formed on the stalk at each leaf joint. Culture same as cabbage. **Pkt., 10c; oz., 40c; ¼ lb., $1.30; 1 lb., $3.50.**

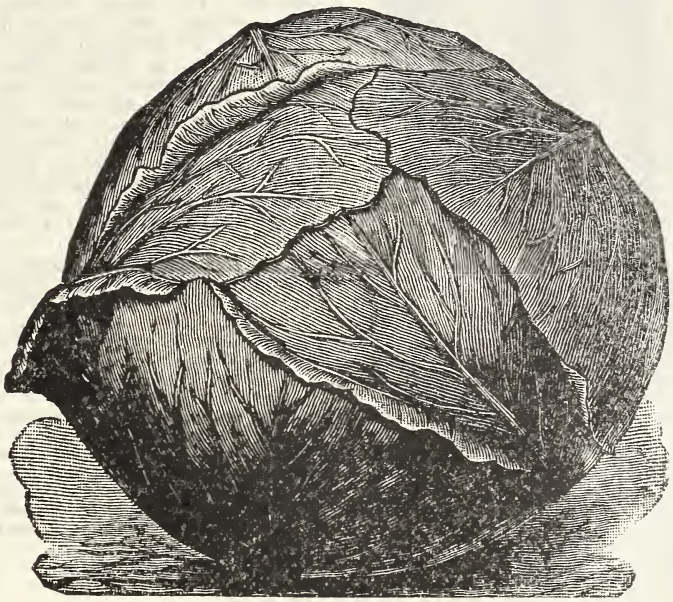
CABBAGE

EARLY JERSEY, OR WAKEFIELD—First early cabbage. Heads pointed solid in growth. Fine for either market or home garden. **Pkt., 10 cents; oz., 40 cents; ¼ lb., $1.20; 1 lb., $3.50.**

EARLY SUMMER—A few days later than the above, but perhap the first early flat-headed variety Heads medium size and solid. **Pkt., 10 cents; oz., 40 certs; ¼ lb., $1.20; 1 lb., $3.50.**

COPENHAGEN MARKET—This variety is on the order of the "Ballhead" type, very heavy and solid, large size and globe shaped. It is considered as one of the earliest varieties, but does well also for medium and late. **Pkt., 10 cents; oz., 35 cents; ¼ lb., $1.65; 1 lb., $5.00.**

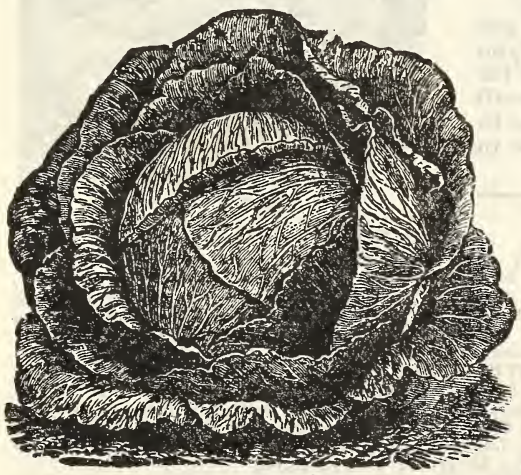
ALL SEASONS—Known for its ability to resist the hot sun and dry weather. Makes large, solid heads. **Pkt., 10 cents; oz., 40 cents; ¼ lb., $1.20; 1 lb., $3.50.**



COPENHAGEN MARKET

HOLLAND—Considered by market gardeners as the best late keeping variety. Heads are of medium size and very solid and white. It is sure to head, and like "All Seasons," has the ability to resist heat and cold alike. Dry weather does not sem to affect it much. Our strain of Holland cabbage is unsurpassed. **Pkt., 10 cents; oz., 50 cents; ¼ lb., $1.50; 1 lb., $4.50.**

CHINESE CABBAGE (PE-TSAI)—This is the kind of cabbage universally grown in China. It does not head up like our cabbage, but makes loose rolls of leaves, tender and white, but different in taste from our cabbage. The stems are thick and brittle like celery. It is better to be blanched by tying up the outside leaves around the plant. It is a great curiosity and really a delicious vegetable. **Pkt., 10 cents; oz., 40 cents; ¼ lb., $1.20; 1 lb., $3.50.**



ALL SEASON

MAMMOTH RED ROCK—Undoubtedly the best red cabbage in existence. Mature heads very large and crisp. Color deep red. Fine for shipping, as it is a good keeper. **Pkt., 10 cents; oz., 80 cents; ¼ lb., $2.35; 1 lb., $7.00.**

IMPROVED AMERICAN SAVOY—The best of the main crop and late Savoys for home or market use. It is short stemmed and a sure header. Heads are large, nearly round, fairly solid, sweet and tender. **Pkt., 10 cents; oz., 45 cents; ¼ lb., $1.25; 1 lb., $3.75.**

HOLLAND

CELERY

GOLDEN SELF-BLANCHING—Standard variety for early use, well known among celery growers for its fine qualities. Plants are medium size, stocky, with yellowish green foliage. Its handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor have made it a superior first early sort. Our seed stock is of a superior quality. **Pkt., 15 cents; ¼ oz., 80c; oz., $1.50; ¼ lb., $4.25.**

CELERIAC

GIANT PRAGUE—Excels in quality, size and appearance, not like common sort, which are often crooked and have a lot of useless roots. Giant Prague Celeriac is the main crop variety. Nearly globe shape and only a few rootlets at bottom. **Pkt., 10 cents; oz., 40 cents; ¼ lb., $1.20; 1 lb., $3.50.**

CARROT

CHANTENAY

DANVERS—A half long carrot used largely on account of its great productiveness and adaptability to any soil. Very desirable; second early carrot among market gardeners; also desirable for home gardens. Tops medium size, roots medium, from 6-8 inches in length, tapering to a blunt point. Flesh orange color, tender and good quality. Although the roots of this variety are comparatively short, they produce as large a bulk as longer field sorts and are more easily harvested. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

DANVERS

CHANTENAY—An excellent medium early half long variety of fine quality both for home and market garden purposes. The tops are of medium size, with small neck. The roots are thick, of medium length, and deep orange color. Used extensively for bunching. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

OXHEART, OR GUERANDE—This variety, very thick, maturing medium early; very fine for table use when young. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

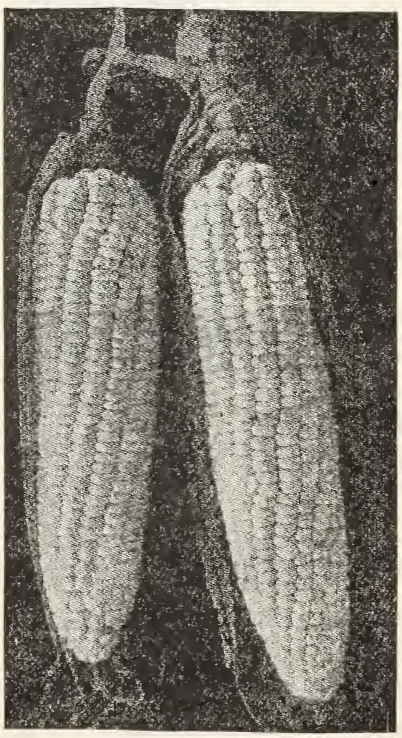
(For stock feeding 4 lbs. of seed required for an acre).

WHITE BELGIAN—The roots grow about a foot in length, and about one-third of this grows above ground, which makes harvesting easy. White Belgian is not hardier than any other variety, and on that account should be pulled before killing frosts. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

CAULIFLOWER

EARLY SNOWBALL—The earliest maturing strain of the true type of Snowball Cauliflower. A good forcing variety, and can also be used as a late crop for winter. Heads are of medium size, solid round, very white, making altogether a very attractive appearance. **Pkt., 20 cents; ¼ oz., $1.15; oz., $3.25; ¼ lb., $10.00.**

SNOWBALL



GOLDEN BANTAM

WRITE

If you do not find what you are looking for write me. I will do my best to be of service to you.

SWEET CORN

GOLDEN BANTAM—Finest home garden variety. Superior in many ways to other sweet corn. Very early, sweet and of dwarf growth. Cobs are well filled with deep cream-color kernels. We cannot recommend this variety too highly for the home garden (see cut). **Pkt., 10 cents; 1 lb., 35 cents; 5 lbs., $1.25.**

MAMMOTH WHITE CORY—A favorite with the market gardeners for its earliness and size. Dwarf and very prolific. **Packet, 10 cents; 1 lb., 30 cents; 5 lbs., $1.00.**

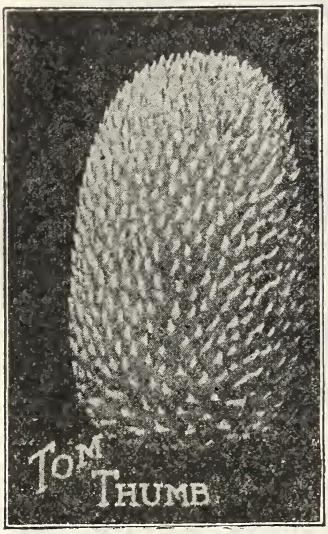
EARLY EVERGREEN—On the same order as Stowell's Evergreen, but maturing about ten days earlier. **Pkt., 10 cents; 1 lb., 30 cents; 5 lbs., $1.00.**

COUNTRY GENTLEMAN—A fine midseason variety, sometimes called "Shoe Peg," owing to the shape of the kernel. Cobs are pure white, very sweet and tender. Very prolific and remains ready for use longer than any other kind. Used largely by canners. **Pkt., 10 cents; 1 lb., 35 cents; 5 lbs., $1.25.**

STOWELL'S EVERGREEN—Perhaps the most popular variety with market gardener in existence. Grows to a good height, ears are very large, well filled to the tips, very sweet; kernels are pure white, affording a ready sale. **Pkt., 10 cents; 1 lb., 30 cents; 5 lbs., $1.00.**

BLACK MEXICAN—Truly a home garden variety. Very sweet, with kernels a bluish black. Exceedingly early. **Pkt., 10 cents; 1 lb., 35 cents; 5 lbs., $1.25.**

CUCUMBERS



DAVIS' PERFECT—A well known variety for both home garden and market use. Very prolific. Handsomely shaped, with dark green color. Used only as a cucumber. **Pkt. 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**

IMPROVED LONG GREEN—A standard variety used as a cucumber for slicing when young; with age it turns to a deep golden yellow, when it can be used for sweet pickles. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; 1 lb., $1.50**

EVERGREEN WHITE SPINE—A fine strain, bearing blue green fruit, often from 10 to 12 inches in length; smooth, round and of fine quality. Especially recommended for hot bed culture. The seed we offer has been taken from fruit selected for its ideal form, uniformity in size, shape, color and general appearance. A very satisfactory variety in every way. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

EARLY FRAME—This variety is well known for its very good qualities as a pickler. Color light green; straight, with round ends. Very prolific. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**

EARLY FORTUNE—Comparatively a new type of cucumber on the Chicago market. It is superior in many ways to our old types, since trials have proven it to serve equally as well for shipping, home garden or market use. It has that rich dark green color that is so necessary in cucumbers to bring a ready sale. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**

CHICAGO PICKLING—This variety is perhaps the most popular of the pickling varieties in this section. Originating in Chicago, it has become well known throughout the country. Very prolific and a heavy cropper. Color very dark green. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

An order for a dime will receive the same care in handling as an order for a dollar.

IMPROVED LONG GREEN

POP CORN

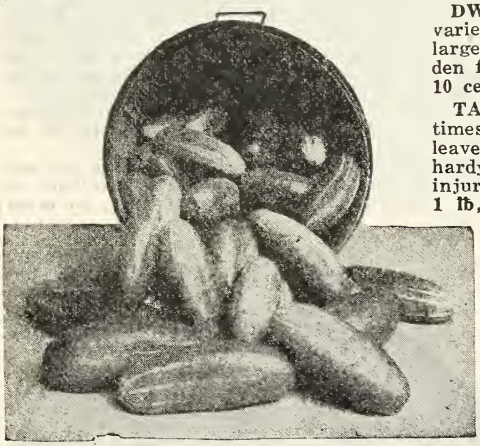
TOM THUMB—This is the dwarf variety used so extensively by popcorn vendors. Kernels are similar in shape and color to White Rice, except they are slender and longer. Ear about two or three inches long. The kernels on an average cob, however, will produce nearly twice as much popped corn as the average larger cob. **Pkt., 10 cents; 1 lb., 35 cents; 5 lbs., $1.25**

WHITE RICE—One of the finest and most prolific pop corns grown; largely planted. matures in about 80 days. **Pkt., 10 cents; 1 lb., 30 cents; 5 lbs., 90 cents.**

KALE

DWARF CURLED SCOTCH—A fine curled dwarf spreading variety, very hardy and used extensively for its greens. Planted largely in the South for shipping; also used for the home garden for garnishing. Leaves are long and attractive green. **Pkt., 10 cents; oz., 35 cents; ¼ lb., $1.00; 1 lb., $3.00.**

TALL GREEN-CURLED SCOTCH—This variety grows sometimes to the height of 3 to 4 feet, bearing long plume-like green leaves which are deeply cut at edges. Very ornamental and so hardy that a moderately heavy frost improves rather than injures its quality. **Pkt., 10 cents; oz., 35 cents; ¼ lb., $1.00; 1 lb, $3.00.**



EARLY FORTUNE

ENDIVE

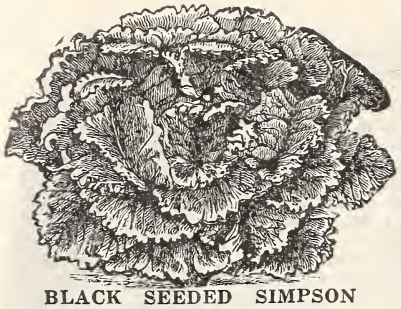
GREEN CURLED—Resembling a tuft of moss. Foliage finely cut. Crisp, tender and fine flavor. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**

BROAD-LEAVED BATAVIAN—This variety has rather smooth leaves. Used for flavoring soups, etc. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**

DWARF CURLED SCOTCH

EGG PLANT

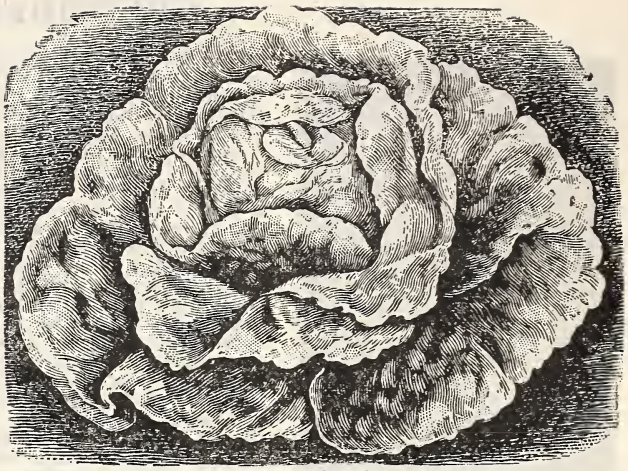
NEW YORK SPINELESS—Perhaps the most popular of all Egg Plants, dark purple color. **Pkt., 10c; oz., 80c; ¼ lb., $2.50.**



BLACK SEEDED SIMPSON

KOLRABI

YOUNG'S PURPLE VIENNA—Flavor like that of a cabbage and a turnip. Fine for soups, or cook like turnips. Use when roots are about 2½ inches in diameter. **Pkt., 10 cents; oz., 35 cents; ¼ lb., $1.00; 1 lb., $3.00.**



BIG BOSTON

PARIS WHITE COS

LEEK

AMERICAN FLAG—Used chiefly by market gardeners. Very excellent quality. **Pkt., 10 cents; oz., 35 cents; ¼ lb., $1.00; 1 lb., $3.00.**

LARGE MUSSELBURG—The largest variety in use. Often 2 to 3 inches in diameter. Fine flavor and very hardy. **Pkt., 10 cents; oz., 35 cents; ¼ lb., $1.00; 1 lb., $3.00.**

LETTUCE

BLACK SEEDED SIMPSON—The best known and perhaps used more than any other variety. Very early and hardy. Good either for outside planting or forcing under grass. Its growth is compact, without forming a distinct head. Stands the summer heat well. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 25 cents; 1 lb., 85 cents.**

GRAND RAPIDS—Perhaps the best variety for forcing. A splendid variety for garden purposes, forming a head somewhat similar to Black-Seeded Simpson, except that the leaves are more crimpy and curled. Used extensively for garnishing. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

BIG BOSTON—A very popular variety with market gardeners both North and South. Foliage a very light green, with slightly ruffled edges. Heads are large and compact, making them very good for shipping purposes. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; 1 lb., $1.50.**

PRIZEHEAD—A large loose-headed, thin-leaved sort. The very large leaves are crimped, bright green, tinged on the edges with reddish brown, and are crisp and sweet. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

PARIS WHITE COS., OR ROMAINE—Different from other varieties of lettuce. Its leaves are not soft, but rather firm in texture, inner leaves blanching thoroughly on the inside. The quality is excellent, the leaves remaining crisp and fresh. Worthy of more extensive cultivation. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; 1 lb., $1.50.**

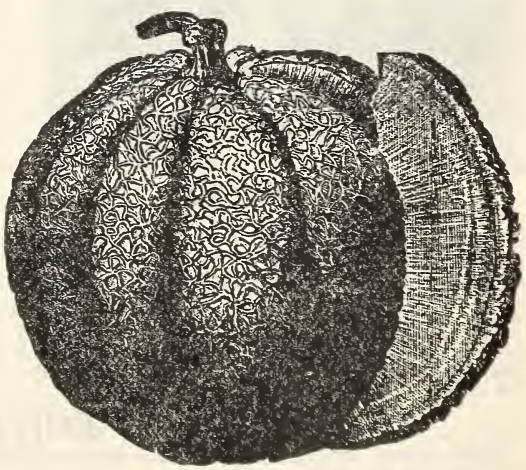
MUSK MELON

ROCKY FORD—A really famous variety, known throughout the country for its exceptionally good qualities. Melons are netted and ribbed, solid green flesh and very sweet. Our seed is of a superior quality. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

OSAGE—Perhaps the most popular red or salmon-fleshed variety in existence. Medium size, oval shape, skin very dark green and slightly netted. The flesh is a rich salmon color, very thick and meaty. Flavor is excellent and sweet. Grown throughout the country and used extensively by market gardeners in vicinity of Chicago. Our seed is of superior quality. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

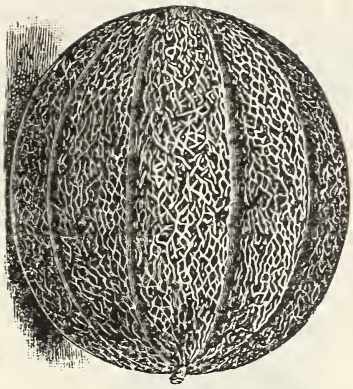
HOODOO—A very new variety of fine quality. In size it is equal to Rocky Ford, flesh very thick, salmon color. Excellent shipper. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

TIP TOP—An excellent variety, either for home garden or market use. Very hardy and of Tip Top quality. Very fine flavor, thick salmon-colored flesh, sweet and juicy. We have an excellent strain of seed. **Pkt., 10 cents; oz., 30 cents; ¼ lb., 70 cents; 1 lb., $2.00**



HOODOO

MUSK MELON—Continued



OSAGE

EXTRA EARLY HACKENSACK—Ripens usually in about 85 days. The melons are of good size, heavily ribbed and netted, and their green flesh is thick and of fine flavor. A splendid melon for market and shipping. Early and a wonderful yielder. **Pkg. 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25. Postpaid.**

ONE DIME

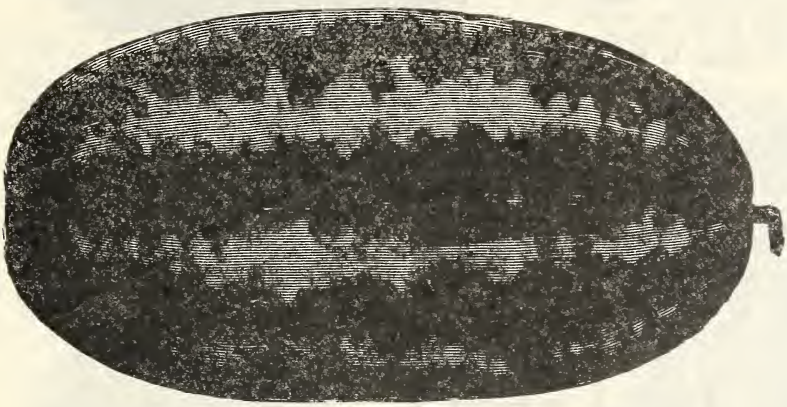
Will buy enough seeds to make glad the hearts of dozens.
JIM YOUNG

HACKENSACK

WATERMELON

COLE'S EARLY—A very early variety and used extensively throughout the Northern States for this reason. Comparatively small melon, almost round, color light green striped with dark green; flesh red, very juicy and sweet. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

KLOB'S GEM—A well known early variety, used extensively in the vicinity of Chicago; color light green blotched with dark green; very sweet and juicy. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**



TOM WATSON

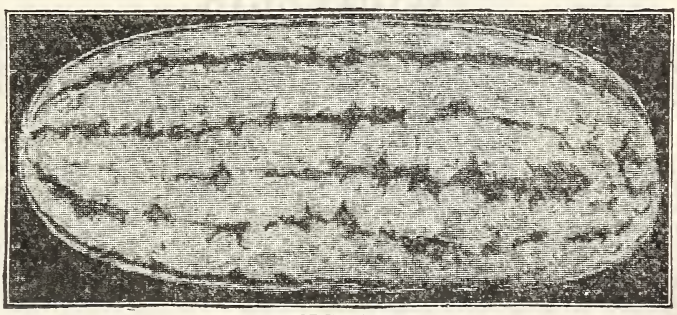
THE TOM WATSON—Best quality, fine shape, large size, good shipper. The "Tom Watson" is an extra long melon of attractive appearance, uniform in shape and quality; the lucious crimson flesh is "as sweet a honey," melting and of superb flavor. The average melon will weigh 50 to 60 pounds and measures about 28 inches long and about 12 inches in diameter. The skin is dark green, with thick netting all over, quite distinct from other varieties. Its appearance and quality strongly recommend it both for home use and for market. Sure to take a leading place with large melon growers and shippers. Our choice seed was grown from selected stock under our most painstaking care and is a great improvement over the introducer's stocks. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 40 cents; 1 lb., $1.25.**

GEORGIA RATTLESNAKE—The old reliable branch's original strain. One of the finest melons ever grown; a splendid keeper, excellent shipper. Sometimes called Striped Gypsie. A very large melon of good shipping qualities. Shape oblong, stripped and mottled with various shades of green. Flesh bright red. Flavor sweet and first-class. Rind not thick. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

KLECHLEY SWEET—The finest of all medium early watermelons for home use The rind is too thin and tender to stand long distance shipping. The fruits are uniform in size, oblong in form, the skin is a rich dark green, the flesh bright scarlet, the seeds lie close to the rind, leaving a very large solid red core. The flesh is rich, being entirely free from stringiness. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

HAPPINESS

Comes from plans. Plan to make your garden happy with flowers.
JIM YOUNG.



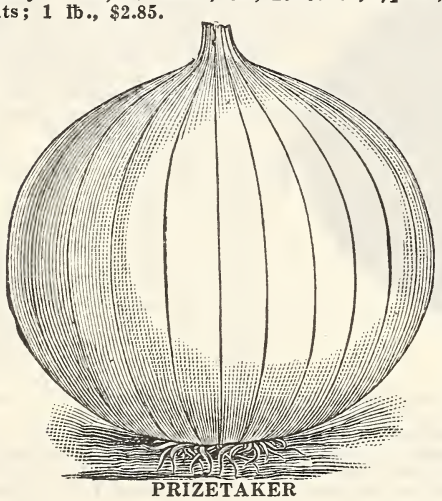
RATTLESNAKE

ONIONS

RED GLOBE

SOUTHPORT YELLOW GLOBE (Eastern Grown)—The most popular variety of Yellow Globe on the market. Its keeping qualities are unsurpassed; color an attractive yellow. Our strain of this seed is the very best to be had. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb. $2.00.**

SOUTHPORT WHITE GLOBE (Eastern Grown)—One of the best of the Globe varieties; large in size, fine in quality, bringing a ready sale anywhere. Color is silvery white. When sown thick they can be used for green or bunch onions. Our strain of this seed is of a superior quality. **Pkt., 10 cents; oz., 25 cents; ¼ lb., 80 cents; 1 lb., $2.85.**

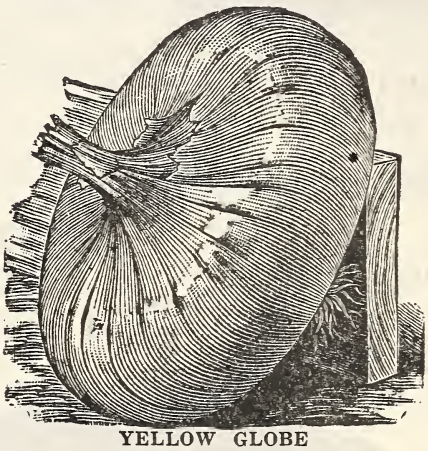


PRIZETAKER

SOUTHPORT RED GLOBE—Similar in good qualities to Southport Yellow Globe. A fine shipper, being used extensively through the South. A good yielder and matures early. Color is a rich dark red, thin, glossy skin. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 65 cents; 1 lb., $2.10.**

WHITE PORTUGAL—A very early variety, flat in shape and a good keeper. Can be used for pickling. Color pure white. A favorite among set growers. Our stock of this seed is of a superior quality. **Pkt., 10 cent; oz., 30 cents; ¼ lb., 80 cents; 1 lb., $2.00.**

PRIZETAKER—A large, mild-flavored sort, known sometimes as large Spanish. Matures to a very large size when transplanted from hotbed. Globular in shape; color light yellow. A very fine Fall variety. **Pkt., 10 cents; oz., 30 cents; ¼ lb., 85 cents; 1 lb., $2.25.**

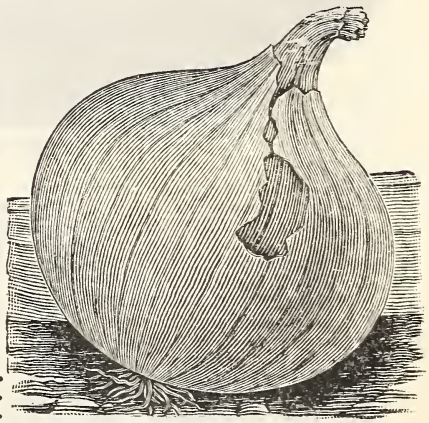


YELLOW GLOBE

YELLOW GLOBE DANVERS—A well known and standard variety, heavy cropper and excellent keeper; skin of light yellow. **Pkt., 10 cents; oz., 30 cents; ¼ lb., 80 cents; 1 lb., $2.00.**

RED WETHERSFIELD—Best known variety among the flat red onions. A very heavy yielder, growing to a large size; shape very flat. Very good keeper, used largely for shipping and onion sets. **Pkt., 10 cents; oz., 30 cents; ¼ lb., 80 cents; 1 lb., $2.00.**

Plant a Shrub or two and make your yard glad



RED WETHERSFIELD

ONION SETS

	POSTPAID	BY EXPRESS	32 lbs.
YELLOW BOTTOM SETS	..25c lb.	20c lb., $1.20	8 lbs. $3.50 bu.
RED BOTTOM SETS	.....25c. lb.	20c lb., 1.20	8 lbs., 3.50 bu.
WHITE BOTTOM SETS	....30c. lb.	25c lb., 1.35	8 lbs., 4.00 bu.
MIXED BOTTOM SETS	....25c. lb.	20c lb., 1.20	8 lbs. 3.50 bu.

MUSTARD

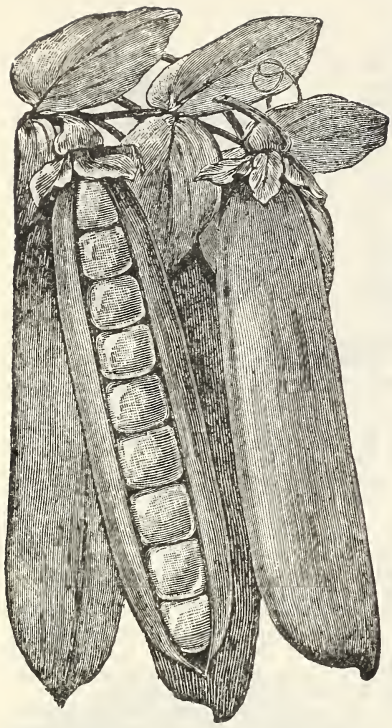
BLACK OR BROWN—A vigorous grower. Leaves of an oblong shape, deeply cut. Seed brown. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., $1.00.**

SOUTHERN GIANT CURLED—Leaves large, light green with a tinge of yellow, much crimpled and frilled edges. Seed reddish brown. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., $1.00.**

PARSLEY

CHAMPION MOSS CURLED—Leaves are very large, very tender, crimpled and curled; color usually dark green. Can be used either for outdoors or greenhouse culture. **Pkt., 10 cent; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

GERMAN OR HAMBURG, ROOTED—This variety is grown principally for its roots highly esteemed for flavoring soups, stews, etc. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**



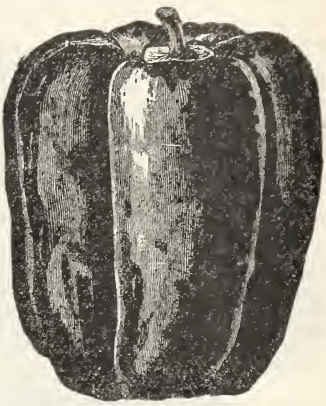
THOMAS LAXTON

PARSNIPS

HOLLOW CROWN—A standard variety Long sweet and heavy yielder, a favorite with market gardeners. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; 1 lb., $1.50.**

IMPROVED GUERNSEY—A fine half long variety, with smooth roots. Fine quality, recommended highly for home garden and market use. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**

What joy in a home garden, of Vegetables or flowers. They pay big dividends.



BULL NOSE

PEPPERS

BELL OR BULL NOSE—The plants are vigorous, about 2 feet high, compact and very productive, ripening their crop uniformly and early. The fruits are large, with thick, mild flesh of excellent quality, for use in salads and mangoes or stuffed peppers. The color is deep green when fruit is young, bright crimson when ripe. **Pkt., 10 cents; oz., 50 cents; ¼ lb., $1.25; 1 lb., $4.50.**

SWEET MOUNTAIN—A very popular variety with market gardeners, somewhat on the order of the Bell. **Pkt., 10 cents; oz., 60 cents; ¼ lb., $1.65; 1 lb., $5.00.**

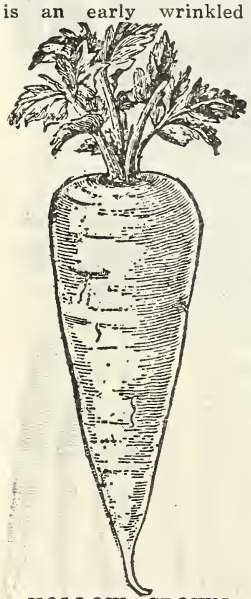
PEAS

FIRST AND BEST—A popular first early variety, very hardy, used largely by Southern gardeners. Height, 2½ feet. **Pkt. 10 cents; ½ lb., 25 cents; 1 lb., 40 cents.**

ALASKA—A well known pea among canners and truckers for early use. Fine for home gardens. Height, 2½ ft. **Pkt., 10 cents; ½ lb., 25 cents; 1 lb., 40 cents.**

GRADUS OR PROSPERITY—A very early wrinkled pea. Pods are very large, being about 4 inches in length, uniformly well shaped, pointed, handsome and more attractive than the first early variety. The peas are large, of splendid quality and of light green color, which they retain after cooking. **Pkt., 10 cents; ½ lb., 30 cents; 1 lb., 50 cents; 5 lbs., $1.85.**

THOMAS LAXTON—This well known variety is an early wrinkled pea of great merit Vines have vigorous growth; hardy and productive, and of dark green color. Pods are large and well filled with peas of excellent quality. One of the best sorts for home or market garden use. Height, 4 feet. **Pkt., 10 cents; ½ lb., 25 cents; 1 lb., 45 cents; 5 lb., $1.75.**

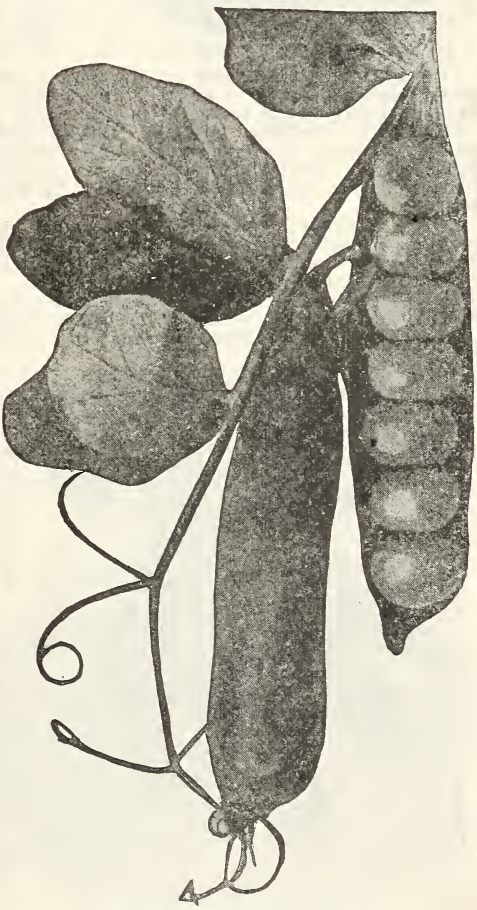


HOLLOW CROWN

AMERICAN WONDER—Very dwarf. Ripens only a few days later than Alaska. Pods are small and peas large. **Pkt., 10 cents; ½ lb., 25 cents; 1 lb., 45 cents; 5 lbs., $1.75.**

NOTT'S EXCELSIOR—Somewhat larger than American Wonder, but maturing a trifle later. Pods contain 6 to 8 large peas. Height, 15 inches. **Pkt., 10 cents; ¼ lb., 25 cents; 1 lb., 45 cents; 5 lb., $1.75.**

IMPROVED TELEPHONE—Vines grow nearly five feet, dark green, vigorous and productive. Peas are of largest size. It is undoubtedly one of the best peas for market or home gardens. **Pkt., 10 cents; ½ lb., 30 cents; 1 lb, 50 cents.**



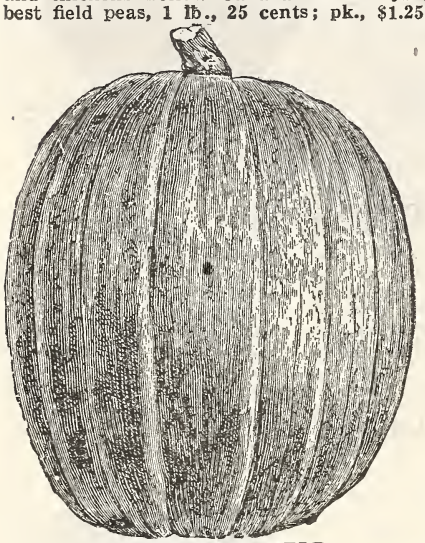
IMPROVED TELEPHONE

PEAS—Continued

EDIBLE PODDED—This class of pea is not generally known in this country, but is much used abroad. The sweet brittle pods have none of the tough inner lining found in ordinary varieties of garden peas. They are used in the same manner as snap or string beans, and are excellent also in pickles. **Pkt., 10 cents; 1 lb., 40 cents; 5 lbs., $1.50.**

GREEN FIELD PEAS—Sometimes called "Green Scotch Peas" or "Green Canada." Also used for table use. **Pkt., 10 cents; 1 lb., 25 cents; 5 lbs., $1.00; 2½ bushels, $14.60.**

YELLOW CANADA—One of the very best and most reliable field peas known. Gets its name from Canada, where field peas have for generations been a leading crop for stock feeding, rotation and soil improvement. As a ration for milch cows, swine, sheep, cattle, horses and chickens Yellow Canada has always been considered as one of the best field peas, **1 lb., 25 cents; pk., $1.25; bu., $3.75.**



CONNECTICUT FIELD

PUMPKINS

EARLY SUGAR OR PIE PUMPKIN—Small, round, flattened; prolific; deep orange yellow; flesh fine-grained, sweet, and of finest quality; a good keeper; one of the best for pies. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

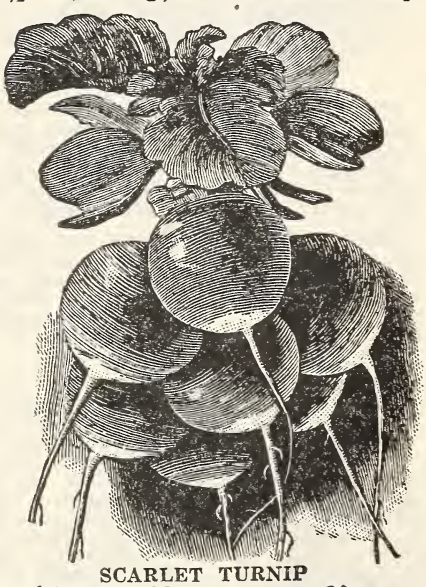
WINTER LUXURY—A fine variety for cooking, 10 to 12 inches in diameter; color golden yellow. A very good keeper for Winter use. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

CONNECTICUT FIELD—The popular corn-field pumpkin, grown largely for stock purposes; suitable also for table use. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

RADISH

ICICLE—A fine white radish about five inches in length and quite slender. This is one of the best of the Summer radishes. Skin is smooth and thin, flesh fine-grained. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

FRENCH BREAKFAST—A quick growing, small, olive-shaped radish, about 1½ inches long; color a beautiful deep rose scarlet except for a little clear white at the tip. Fine for home garden use. **Pkt. 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; 1 lb $1.00.**



SCARLET TURNIP

LONG BLACK SPANISH—A long, very hardy radish; skin nearly black; flesh pure white. Fine keeper for Winter use. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

SCARLET TURNIP, WHITE TIP—A favorite with the market gardeners for outdoor planting; also for home garden. Matures very early. Turnip shaped, scarlet, with distinct white tip. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

LONG SCARLET—An early radish much esteemed by some growers. Roots grow to about 3 inches in length; deep scarlet in color; flesh white and firm. **Pkt., 10 cent; oz., 15 cents; ¼ lb., 30 cents; 1 lb., 85 cents.**

LONG WHITE VIENNA—A well known and splendid variety, both for the home garden and market use. Matures long, smooth; white color. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

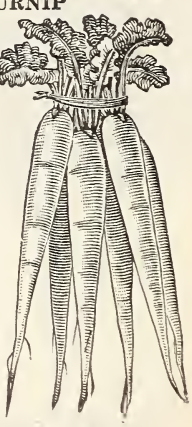
FRENCH BREAKFAST

EARLY SCARLET GLOBE—This is a splendid variety for outdoor planting, hotbeds or greenhouses. We consider it the best of round scarlet sorts. Matures very early, with a small growth of tops; solid and crisp, very uniform in shape; color bright scarlet. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 45 cents; 1 lb., $1.25.**

RUTABAGA

IMPROVED AMERICAN PURPLE TOP—A variety of American origin. Roots are large, somewhat globular in shape; color yellow, with purple top Very hardy and of excellent quality for table use, and one of the best for stock feeding. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

WHITE ROCK—Somewhat similar to the above in shape and growth; color pure white; flesh fine quality, sweet and tender. Fine for table use. **Pkt., 10 cents; oz., 15 cent; ¼ lb., 35 cents; 1 lb., $1.00.**



ICICLE

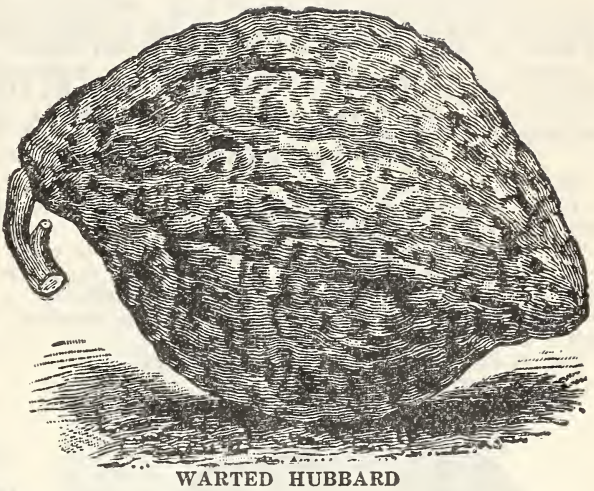
SPINACH

VICTORIA—A popular variety, with large dark green and very thick leaves; are usually blunt or rounded at the ends. A favorite with market gardeners.—**Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., 85 cents.**

LONG STANDING—An excellent variety, comparatively late in season, but after reaching maturity it remains in condition for use much longer than most sorts. Leaves are broad, comparatively smooth and dark rich green. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., 85 cents.**

ROUND THICK LEAF—A rapid grower, forming a cluster of slightly crimpled dark green leaves of good quality. Perhaps the most popular variety with market gardeners. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., 85 cents.**

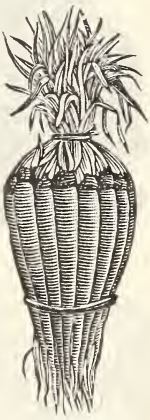
SAVOY-LEAVED—Very early; one of the best to plant in Fall for early Spring use. Leaves are large, dark green, somewhat crimpled or blistered. Suitable for home garden or market use. Used largely by Southern truckers. **Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cents; 1 lb., 85 cents.**



WARTED HUBBARD

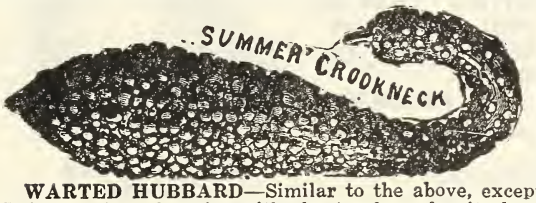
SALSIFY

MAMMOTH SANDWICH ISLAND—This variety is large and strong growing with long, smooth, white tapering roots, and is less liable to branch than other sorts. Valuable for market use. **Pkt., 10 cents; oz., 40 cents; ¼ lb., $1.10; 1 lb., $3.25.**



SALSIFY

SQUASH



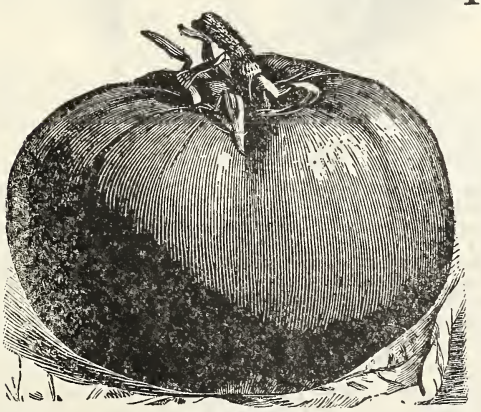
WHITE BUSH—An early round, flat squash; color clear white; handsomely scalloped. Sometimes called "Patty Pan." One of the best early Summer squashes. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 50 cents; 1 lb., $1.50.**

WARTED HUBBARD—Similar to the above, except that the shell is rough and warted. This sort is a favorite with the truckers for its keeping qualities. An excellent market variety, always bringing a ready sale. **Pkt., 10 cents; oz., 30 cents; ¼ lb., 75 cents; 1 lb., $2.25.**

BOSTON MARROW—A very productive Fall or Winter variety, of medium size, oval shape and thin skin, used largely for canning and for pies. Fruits are bright orange color, with a light shading of cream color. Flesh is salmon color and of excellent flavor. **Pkt., 10 cents; oz., 35 cents; ¼ lb., 85 cents; 1 lb., $2.50.**

SUMMER CROOK NECK—A well known Summer variety. It has a warted shell of bright yellow color; excellent quality. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 60 cents; 1 lb., $1.75.**

TOMATO



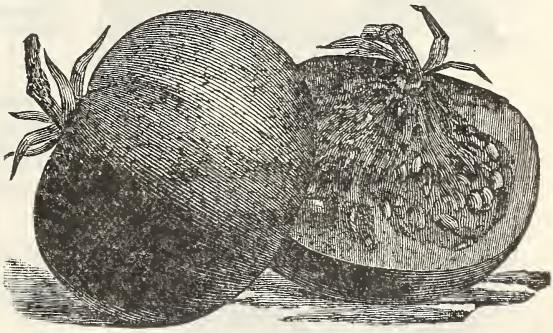
PONDEROSA

JOHN BAER—An extra early variety of superior merit, very hardy and exceptionally productive. Fruits are large and very attractive, round in shape, smooth, firm and of excellent quality. Ripening early, it continues to bear fruit throughout the season. We can recommend it as being very valuable to market gardeners for an early crop. **Pkt., 10 cents; oz., 60 cents; ¼ lb., $1.65.**

DWARF CHAMPION—Very distinct from other varieties, since its growth is upright and foliage is crimpy and very dark green. A very good variety for home gardens, and early. Flesh solid and fruit of very good size. **Pkt., 10 cents; oz., 65 cents; ¼ lb., $1.90; 1 lb., $5.50.**

PONDEROSA—A very solid tomato, color dark pink, changing to purple. On account of its large size it is grown largely for exhibition purpose. Good quality and used in home gardens. **Pkt., 10 cents; oz., 70 cents; ¼ lb., $2.00; 1 lb., $6.00.**

BEAUTY—The most popular variety with the market gardeners. Matures in mid-Summer. Shape is almost round, skin is crimson with purplish



DWARF CHAMPION

tinge; flesh is solid and an excellent flavor. We cannot recommend this variety too highly, since it is fine for either market or home use. **Pkt., 10 cents; oz., 60 cents; ¼ lb., $1.65.**

STONE—The real canning tomato. Fruit is solid and of deep scarlet color. **Pkt., 10 cents; oz., 35 cents; ¼ lb., $1.00.**

EARLIANA—This is the earliest of all red tomatoes. **Pkt., 10 cents; oz., 40 cents; 1 lb., $1.20.**

SMALL FRUITED TOMATOES

Pkt., 10 cents; oz., 75 cent.

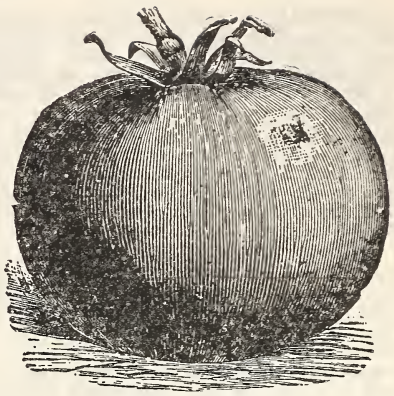
Yellow Cherry—Small, round fruits, ½ inch in diameter; yellow in color.

Red Cherry—This differs from the yellow only in color.

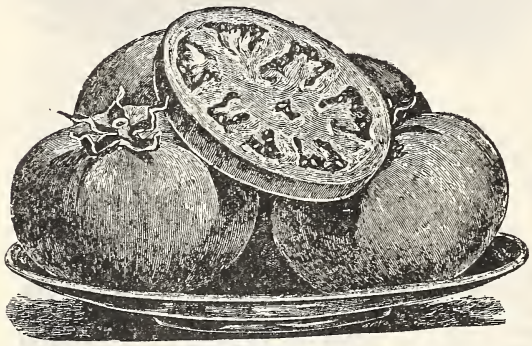
Red Pear—Bright red fruits, distinctly pear shape. It has rich, distinct flavor, and it is a favorite for preserves.

Yellow Pear—Rich, clear yellow; otherwise identical with Red Pear.

Red Peach—Blended deep rose and orange.
Yellow Peach—Clear lemon yellow.



JOHN BAER

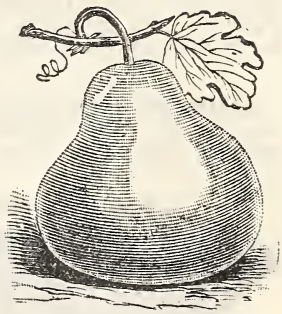


EARLIANA

WHY NOT

Do business with me? You want good goods and service. That is what I give you. Let's trade together.

JIM YOUNG



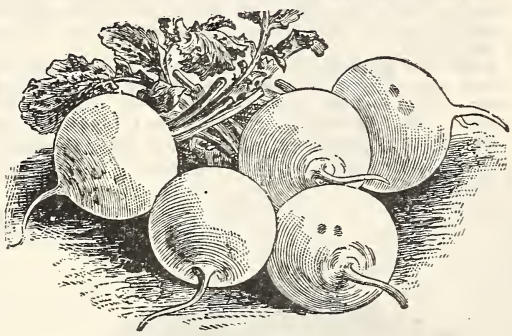
YELLOW PEAR TOMATO

TURNIPS

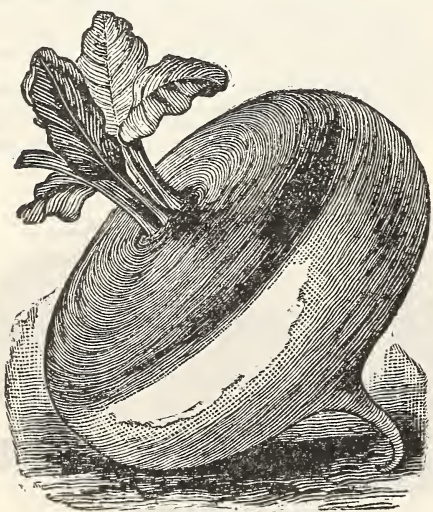
PURPLE TOP WHITE GLOBE—Popular in shape, good size and very attractive in appearance. The roots are reddish purple above the ground and white below. The flesh is white, fine-grained and tender. One of the best for market and fine keeper. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

EXTRA EARLY PURPLE TOP MILAN—An early variety, with small strap-leaved tops; shape is flat; color similar to above; flesh pure white of excellent quality. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**

EARLY SNOWBALL—A perfectly globe-shaped white-skinned turnip. It is exceedingly productive. The flesh is fine-grained, firm and white below; excellent flavor. **Pkt., 10 cents; oz., 20 cents; ¼ lb., 35 cents; 1 lb., $1.00.**



SNOWBALL



PURPLE TOP

HERBS

Anise—Pkt., 10 cent.
Basil—Sweet. Pkt., 10 cts.
Borage—Pkt., 10 cents.
Caraway—Pkt., 10 cents.
Catnip—Pkt., 10 cents.
Fennel—Pkt., 10 cents.
Lavender—Pkt., 10 cents.
Sweet Majoram. Pkt., 10c.
Mint—Pkt., 10 cents.
Rosemary—Pkt., 10 cents.
Saffron—Pkt., 10 cents.
Sage—Pkt., 10 cents.
Summer Savory—Pkt., 10 cents.
Thyme—Pkt., 10 cents.
Wormwood—Pkt., 10 cts.

TOBACCO

CONNECTICUT SEED LEAF—This variety can be grown with success in Middle and Northern States, being quite hardy. **Pkt., 10 cents; oz., 75 cents; ¼ lb., $2.00; 1 lb., $5.75.**

HOW EASY

It's easy to grow vegetables. How nice they are fresh from the Garden. A few cents worth of seed buys enough for a big family garden.

JIM YOUNG.

JIM YOUNG'S FULL-O-PEP FLOWER SEED

The Perfect Seed—The Perfect Selection—The Perfect Flower—The Perfect Garden

My Flower Seeds are listed mostly by the package. Should you want larger quantities, write me for quotations on any amount you may need.

My ambition is to produce Flower Seed of the highest type. It takes good seeds to produce good blooms. I want you to have fine flower gardens. That is the reason I am so careful in growing, selecting, and handling my Flower Seed. It pays both you and me.

AGERATUM—Fine for massing. Flowers in tufts. Covered from June until frost with white flowers. Good for borders. **Pkt., 10 cents. Postpaid.**

ALYSSUM—Little Gem. Very dwarf and spreading. Grows from three to four inches and each plant will cover space twelve to twenty inches in diameter. Blooms all summer. For border sow along the edges of shrubs or flower border. **Pkt., 10 cents. Postpaid.**

ALYSSUM MARITINUM—Good in porch boxes and hanging basket. Also good in bouquets. **Pkt., 10 cents. Postpaid.**

AMARANTHUS—An annual with very brilliant foliage, some varieties bearing curious racemes of flowers. Useful in borders and among shrubs or for centers in large beds. **Pkt., 10 cents. Postpaid.**

SWEET ALYSSUM

ASTERS

Easy to Grow—The Gems of the Garden

QUEEN OF THE MARKET—The best early Aster—comes into bloom about two weeks earlier than other varieties. The flowers are good sized on long stems about 12 inches high. **Separate Colors, Crimson, Dark Blue, Light Blue, Lavender, Pink, Rose, Scarlet and White—or all colors finest mixed, 10 cents pkt., postpaid.**

YOUNG'S IMPROVED GIANT COMET OR OSTRICH PLUME—Grand American Asters, a wonderful strain of Comet or Ostrich Plume Asters. The plants are 18 to 25 inches in height—branch freely. Each plant has from 20 to 30 flowers from 4 to 6 inches across. Flower heads are composed of long curled, twisted pedals forming loose heads. The flower much resembles a huge Japanese Chrysanthemum. I offer the following **separate colors, Crimson, Dark Blue, Lavender, Mauve, Rose Pink, Purple and White, or all finest colors mixed. Price 10 cents pkt., postpaid.**

ASTER

DAYBREAK—Sturdy, upright, aster plants, 15 inches high. They produce in midsummer masses or flowers in great clusters as many as fifty on one plant. **Separate colors, Azure Blue, Purple, Crimson, Rose Pink, White and Pink, or all the finest mixed. 10 cents per pkt., postpaid.**

OSTRICH FEATHERS—This grand strain develops blooms that in the wonderful softness and feathery appearance makes one think of a beautiful Ostrich Plume. That is why I call them Ostrich Plume Asters. I have these in **Separate Color, Salmon Pink, White, Lavender, Light Blue, Dark Blue, and Carmine, or the finest mixed. 10 cents per pkt., postpaid.**

PEONY FLOWERED—Flowers of this Aster are very double and bomb-like in appearance. Stems 18 inches, one of the popular varieties. This variety will please you. **Perfection mixed all shades and colors, pkt., 10 cents, postpaid.**

ROYAL ASTERS—This is an early strain of the branching aster. Blooms just a trifle later than Queen of the Market. Makes a fine Aster for cut flowers. **Separate colors, Lavender, Rose Pink, Purple, Shell Pink, and White, or all the finest colors mixed. Pkt., 10 cents, postpaid.**

BABY'S BREATH—An annual that should be in every garden as it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. **Pkt., 10 cents. Postpaid.**

BALOON VINE—Love in a Puff is a graceful climber. Makes rapid growth. Foliage light green. Seed pods are baloon shaped and very attractive. **Pkt., 10 cents. Postpaid.**

BACHELOR BUTTONS—Jim Young's Full-O-Pep mixed is one of the best old fashioned flowers to plant. They bloom freely and are fine bright colors. Good for using in bouquets. **Pkt., 10 cents. Postpaid.**

BUTTERFLY FLOWER—One of our finest hardy annuals, bearing a profusion of pretty butterfly-like flowers of various colors resembling some species of Orchids. These are also desirable for Winter blooming in pots. **Pkt., 10 cents.**

COSMOS—One of the most charming and profuse blooming annuals. Height four to six feet. Bloom from mid-summer until frost. The beautiful large flowers are similar to single dahlias, but of a more delicate texture. Flowers are borne on a long stem with fern like foliage that make them excellent for cutting. Jim Young's Early blooming variety. **Pkt., 10c, postpaid.** Jim Young's Late blooming variety. **Pkt., 10c. Postpaid.**

SNAP DRAGOON

CALLIOPSIS

CALLIOPSIS—Half hardy annual of quick growth and bearing a profusion of bright colored flowers. When cut with a part of the foliage they make a very beautiful and attractive bouquet. **Pkt., 10c. Postpaid.**

BACHELOR BUTTONS

CARNATION

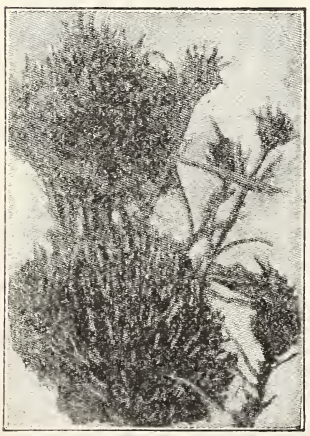
CARNATION—Carnations grown from seeds will bloom profusely. They are double and fringed making a very delightful summer flower for border or grown in the open. **Pkt., 10 cents. Postpaid.**

CANDYTUFF

CANDYTUFT—An annual flower that is always popular. It has few superiors for profusion of white bloom. Few flowers are better liked and give greater satisfaction. One of the most prominent for border planting, is healthy and vigorous grower. **Pkt., 10 cents. Postpaid.**

CANTERBURY BELL—Beautiful Garden plants of easy culture. Flowers bell-shaped, in spreading racemes; colors, shades of pink, purple and white, sometimes double. **Pkt., 10 cents. Postpaid.**

CASTOR BEAN—Stately, strong growing annual with ornamental foliage. Grows 15 feet in one season. **Pkt., 10 cents. Postpaid.**



WOOL FLOWER

COCK'S COMB—The large combs or flower heads have a beautiful feathery appearance. Very showy in flower beds. **Pkt., 10 cents. Postpaid.**

CHINESE WOOL FLOWER—A plumed Cocks Comb. The plants average 2 ft. in height, branches freely and each shoot bears a ball shaped flower head. Red and yellow. **Pkt., 10 cents. Postpaid.**

CYPRESS VINE—A slender climber of quick growth. Finely cut dark green foliage, thickly starred with small bright colored flowers. **Pkt., 10 cents. Postpaid.**

DAISY—A low growing spring flowering plant, a companion to pansy and forget-me-not. Does best in a shady place and will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. **Pkt., 10 cents. Postpaid.**

COCK'S COMB

GAILLARDI—Fine for cut flowers. The flowers are dazzling and brilliant in colors, red and yellow predominating. Easy to grow from seed, and will produce a profusion of flowers until frost. **Pkt., 10 cents. Postpaid. PICTA LORENZIANA** is a fine double flowering strain. Pkt., 10 cents. **Postpaid.**

POT MARIGOLD

POT MARIGOLD

Let me urge all you lovers of fine flowers. Plant some **POT MARIGOLDS.** The book fellows call these **CALENDULAS.** The easy name is Pot Marigold. Easy to grow. Fine for bloom. Great gorgeous blooms of gold from June to October. Fine for bouquets. You will miss it if you do not have Pot Marigold. **Pkt. 10 cents.**

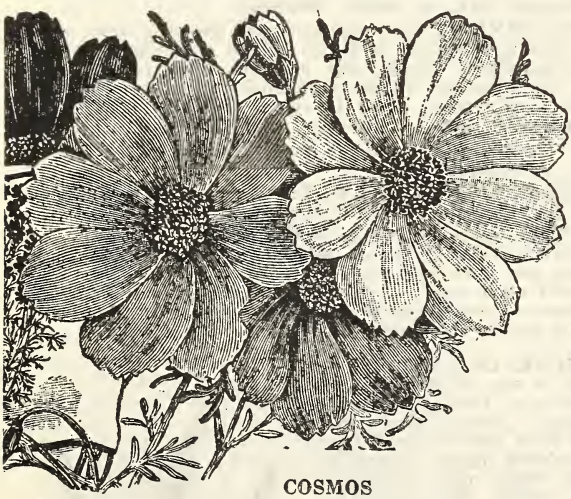
DAHLIA—A most satisfactory garden flower, with an endless variation of shapes and colors. No garden is complete without them. They grow in most any soil. Will bloom the first season. **Pkt., 10 cents. Postpaid.**

FORGET-ME-NOT—Succeeds best in a shady moist place, hardy if given a little protection through the winter; blooms first year from seed if sown early. **Pkt., 10 cents. Postpaid.**

FOUR O'CLOCK—Mixed colored. Flowers remain closed until four o'clock when they all open together, becoming a glowing mass of vivid colors filling the air with a delightful fragrance. Sow thinly in drills where plants are to remain. **Pkt., 10 cents. Postpaid.**

FOX GLOVE—Easily grown perennial, attaining often a height of three to five feet and producing long spikes of beautiful tubular shaped flowers, many being spotted or blotched. **Pkt., 10 cents. Postpaid.**

FEVERFEW—A fine old-fashioned bedding plant. It grows about 18 inches high, with numerous branching flower stems, which are literally covered with double, pure white flowers. **Pkt., 10 cents. Postpaid.**



COSMOS

GERANIUM—Apple scented Geranium will bloom the first year if started in the house and transplanted early. It is easily raised from seed and will well repay you for the trouble. **Pkt., 10 cents. Postpaid.**

GOURDS—Jim Young's Full-O-Pep Ornamental Gourds are a fine and interesting class, producing a variety of curious fruits many of which are peculiarly marked. **Pkt., 10 cents. Postpaid.**

HELIOTROPE—The colors range through all the shades of blue, from violet to indigo. A packet of this seed will furnish a flower bed for your garden or lawn that would cost you several dollars to buy the plants. **Pkt., 10 cents. Postpaid.**

HIBISCUS—A fine plant bearing blooms of from 10 to 12 inches across, in many colors. They bloom from July until frost. P'ants will bloom from seed the first year if planted early. **Pkt., 10 cents. Postpaid.**

JIM YOUNG'S WONDERFUL CHINESE LANTERN PLANTS

Perfectly hardy—come up every year. Plants grow about 18 inches high. Good foliage. Bears nice flowers. The big surprise is that in the Fall great big Chinese Lanterns are borne all over the plant. They are red ones, too. Cut them and hang up to dry and in Winter they are most attractive for house decorations.

The plants are not expensive and bring such a lot of pleasure that every one ought to have some of them. **Price 20c each or 3 for 50c, postpaid.**

GAILLARDI

HOLLYHOCK

HOLLYHOCK — This Plant will bloom readily from seed sown the first year if sown early in the spring. A wide range of colors in large single and semi-double flowers. **Pkt., 10 cents Postpaid.**

ICE PLANT

ICE PLANT — A trailing plant used for hanging baskets and rockwork. The leaves are covered with watery vesicles resembling ice crystals. **Pkt., 10 cents. Postpaid.**

JAPANESE HOP VINE—Will stand rough usage. Leaves are variegated, bright green with yellow and white markings. A few will be all green while another will be all white. Not injured by heat or insects. **Pkt., 10 cents...Postpaid.**

LOVE-IN-A-MIST—Beautiful plants of easy culture. The finely cut foliage often covers part of the flower, hence the name. Flowers are blue and white. Good for cutting. **Pkt., 10 cents. Postpaid.**

LATANA—Well known plants with Verbena like flowers in clusters Flowers are pink, yellow, orange and white heads and bloom in great abundance. They have a very pleasant perfume. **Pkt., 10 cents. Postpaid.**

LADY SLIPPER—A favorite garden flower producing its brilliant colored flowers from early summer until frost. Plants are strong growers and sure bloomers. Flowers very double. **Pkt., 10 cents. Postpaid.**

HOLLYHOCK

FOUR O'CLOCK

LARKSPUR—Produce beautiful spikes of bright, very double flowers These make a very bright spot in any garden and are easily grown. Range in color from white through all colors to deep purple. **Pkt., 10 cents. Postpaid.**

LUPIN—Free flowering, easily grown annual, with long graceful spikes of various colored pea shaped flowers, seven fingered foliage. Valuable for mixed borders and for cutting. **Pkt., 10 cents. Postpaid.**

MOSS ROSE—Thrives in hot sun. For beds, edging and rock work it is very good, as its brilliant colors make a fine display. **Pkt., 10 cents. Postpaid.**

MOON VINE—A very popular quick growing vine, which will climb from thirty to forty feet in a single season. It has thick, glossy foliage and produces thousands of large, white silky blooms of rare fragrance, which open at dusk and on cloudy days. **Pkt., 10 cents. Postpaid.**

MARIGOLD—Dwarf—Compact bushes with immense double flowers. Blooms when flowers are scarce. **Pkt., 10 cents. Postpaid.**

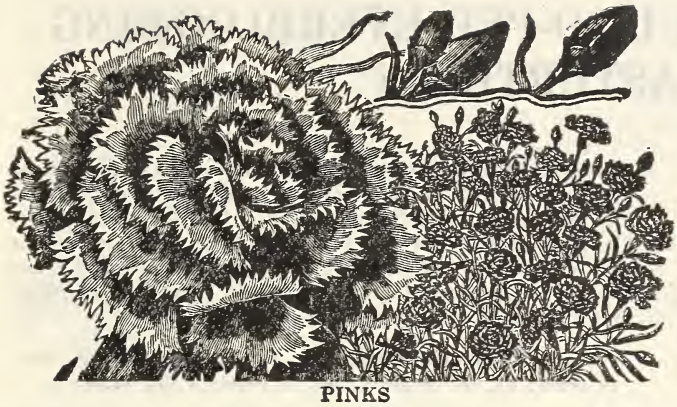
MARIGOLD TALL AFRIGAN—An annual of special merit for massing. Flowers are long stemmed and very good color. **Pkt., 10 cents. Postpaid.**

MIGNONETTE—A most satisfactory annual to plant. Flowers are born in spikes and are very fragrant. Will last until every bud is opened and retains a most delightful fragrance. Every garden should have some of this annual. **Pkt. 10 cents. Postpaid.**

MOURNING BRIDE—This is one of the most attractive of the old fashioned flowers. Great abundance and long succession of richly colored flowers, borne on long stems make it one of the useful flowers in the garden. **Pkt., 10 cents. Postpaid.**

MORNING GLORY VINE—A very popular quick growing vine with flowers of most brilliant coloring. They range in color from white to black-purple and all the intermediate shades such as pink, scarlet, deep blue, royal purple maroon, etc. The flowers are endless in number. **Pkt., 10 cents. Postpaid.**

FOX GLOVE



PINKS

PINKS—These are Japanese and Chinese garden Pinks, and will bloom nearly all summer. The colors are mixed and make an attractive bed in your garden. Good for cut flowers. **Pkt., 10 cents. Postpaid.**

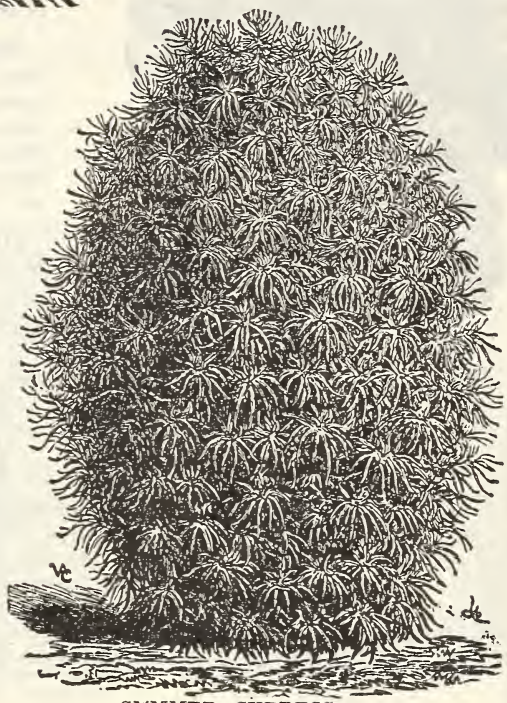
PHLOX DRUMMONDI—Annual Phlox has always been a good flower. When sown in a bed makes a display of dazzling color. One of the easiest and most satisfactory plants to grow from seed. Grows any place. **Pkt., 10 cents. Postpaid.**

POT MARIGOLD—A very satisfactory free blooming annual. The flowers are very bright in color and have long stems. Bloom from early summer until frost. The bright yellow and green make them very fine for cut flowers. This is one of my specialties. Jim Young's Full-O-Pep mixture. **Pkt., 10 cents...Postpaid.**

POPPY—Although the Poppy is termed by some an old fashioned flower, a garden is hardly complete without some of these bright colored flowers, double, single, fluted, in fact most any kind you want. **Shirley Mixed, Pkt., 10c., California Mixed, Pkt., 10c. Peony Mixed, Pkt., 10c. Carnation Mixed, Pkt., 10c. Postpaid.**

SCARLET FLAX—This is a very pretty dwarf annual. Flowers last only one day but are borne continuously until frost. **Pkt., 10 cents. Postpaid.**

SALVIA—The erect spikes of flowers are brilliant scarlet and stand above the dark green foliage. Good because flowers last so long. Salvia Splendens grows 2-3 ft. high. **Pkt., 10 cents. Postpaid. Salvia Bonfire grows ¾ ft high. Pkt., 10 cents. Postpaid.**



SUMMER CYPRESS

SUMMER CYPRESS—An ornamental annual shrub of unusually rapid growth, forming symmetrical-shaped bushes from two to three feet in height, of a cypress-like appearance. The leaves are slender and of light pea green until September, when thy change to carmine and blood red. Flowers are minute, but numerous. **Pkt., 10 cents. Postpaid.**

MARIGOLD

FRENCH BOUQUET COLLECTION

Seeds in this collection work into beautiful bouquets.

1 pkt. Bachelor Buttons 10 cts.
1 pkt. Zinnia Dwarf....10 cts.
1 pkt. Zinnia Giants...10 cts.
1 pkt. Salpiglosis.....10 cts.
1 pkt. Calendula.....10 cts.

50 cts.

The five packets in this collection **40 cents. Postpaid.**

MIGNONETTE

SUNFLOWER-RED—The colors vary greatly, some are chestnut red, others tipped with yellow. Most attractive and unique color combinations. These flowers attract droves of wild canaries in fall. **Pkt., 10 cents. Postpaid.**

SUNFLOWER—Chrysanthemum flowered Sunflower, the grandest of all double sunflower. Brght golden yellow. **Pkt., 10 cents. Postpaid.**

JIM YOUNG'S FULL-O-PEP EVERBLOOMING NASTURTIUMS

NASTURTIUM

TALL GIANT FLOWERING MIXED—This is a combination of wonderful rich colors. New combinations are found in this wonderful mixture. A row of these in full bloom is gorgeous as it contains rare colors of flowers from creamy white through pink, yellow, crimson, scarlet, brown and maroon, all mottled and striped in many ways. They must be seen to be appreciated.

YOUNG'S EVERBLOOMING TALL VARIETIES—Pkt., 10 cents; oz., 30 cents; ¼ lb., 75 cents; 1 lb., $2.50.

YOUNG'S GIANT DWARF FLOWERING MIXED—I call these my bedding Nasturtiums. They are brilliant in the extreme. Flowers are wonderful large size and brilliant hues. The colors are intense and striking and that is why this mixture is better than the ordinary common mixtures. Foliage light green to deep blue green. Plants are hardy and vigorous.

YOUNG'S EVERBLOOMING DWARF VARIETIES—Pkt., 10 cents; oz., 25 cents; ¼ lb., 65 cents; 1 lb., $2.50.

HUMMING BIRD COLLECTION

Want the Humming Moths? These flowers call all kinds of moths and humming birds.

1 pkt. Petunia	10 cents
1 pkt. Four O'clock	10 cents
1 pkt. Verbena	10 cents
1 pkt. Scobiosa	10 cents
1 pkt. Antirrhinum	10 cents
	50 cents

One each of the above five packets for 40 cents postpaid.

PHLOX DRUMMONDI

PETUNIA

PHLOX DRUMMONDI
SUNSHINE STRAIN

FULL-O-PEP sunrise strain of rare and beautiful colors give a bed of these Phlox a dazzling appearance. They are easy to grow and gladden any garden. My selected Sunrise Strain. **Pkt., 10 cents.**

PETUNA
GRAND AURORA STRAIN

Petunias are of the easiest culture. Always in bloom. Always lovely. Free bloomers—Sweet scented—Gorgeous colors. My Aurora Strain might be called the Dawn instead of Aurora. It is the best production in Petunia. **Pkt. 10 cents.**

VELVET FLOWER

NASTURTIUM—Jim Young's Full-O-Pep race of everblooming nasturtiums, stands without rival, and is exquisitely colored, vigorous and rapid growing, fine blooming. **Pkt., 10 cents. Postpaid. Both Tall and Dwarf.**

NICOTIANA—Annual plants of easy culture. Tube shaped flowers, grown in clusters, open toward evening and are very fragrant. Blooms until frost. **Pkt., 10 cents. Postpaid.**

SALVIA

PANSY CHOICE MIXED—A blend especially prepared from the largest and best colored varieties. Used largely among florists, and we do not hesitate to recommend to the most critical. **Pkt., 10 cents. Postpaid.**

PETUNIA—Few flowers excel the Petunia in brilliant and gorgeous display, especially good for massing in solid beds. It is an annual of the easiest culture and requires little attention. Very free bloomers, producing sweet scented flowers all summer. **Pkt., 10 cents. Postpaid.**

SWEET WILLIAM—These old fashioned flowers make a very fine border plant and bloom profusely. Colors are bright and mixed. Every garden should have a few of these fine flowers. **Pkt., 10 cents. Postpaid.**

SNAPDRAGON—One of the most desirable flowers for cutting. Every shade is represented, also a great number of striped varieties. Keeps fine after cutting and is a most excellent flower for decoration and bouquet work. Sow some Snapdragon in your garden this year and you will be glad of it. **Pkt., 10 cents. Postpaid.**

VELVET FLOWER—These are very showy bedding or border plants with richly colored, erect, funnel-shaped flowers. The flowers are very beautifully penciled purple, scarlet, crimson, yellow, buff, blue and almost black. Bloom from August to October. **Pkt., 10 cents. Postpaid.**

POPPY

VERBENA—Few flowers exceed the Verbena in richness of color and freedom of bloom. Exceptionally fine for bedding, hanging baskets and porch boxes. The plants of rather trailing habit produce clusters of showy flowers from June until frost. **Pkt., 10c. Postpaid.**

WALL FLOWER—A very nice fragrant flower. Blooms from seed sown in the spring. Flowers of golden yellow, blood red, and white. Blooms until frost. **Pkt., 10 cents. Postpaid.**

STRAWFLOWER

JIM YOUNG'S WONDERFUL STRAWFLOWER SEED

Various hues of high colored flowers. When cut as the flowers are opening, and dried, they will retain their beautiful colors throughout the winter. They do make wonderful winter bouquets. The heads of the flowers must hang down when drying.

My Strawflower Seed grown on my seed farms is the best that can be produced. I select the seeds to produce long stems, and **JIM YOUNG'S STRAWFLOWER SEED** can be banked on to give satisfaction. People everywhere say my strain of Strawflowers is the finest. All splendid colors mixed. **Price, pkt., 10c; ¼ oz., 25c; 1 oz., 75c.**

JOHN McCORMACK—A wonderful red variety. Its fine color makes one feel its influence. **Pkt., 10 cents.**

MELBA—Lavender flowers, were the choice of the great singer. This lavender flower is rich in color. **Pkt., 10 cents.**

JENNY LIND—This variety is of the softest tone of clear pink. It is said to be one of the finest of the Grandiflora strain. **Pkt., 10 cents.**

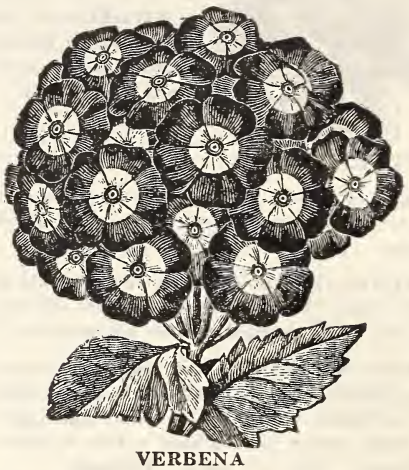
PERFECTION MIXED—This mixture contains all that is choice and rare in the Grandiflora Strain. It embraces every well known good sort and is suggested for small garden plots. **Pkt., 10 cents.**

SWEET PEAS

BREAK OF DAY-GRANDIFLORA STRAIN

This is a wonderful selected strain of Sweet Peas. Flowers are large, colors are vivid and clear and the plants hardy and strong. I carry these in named varieties and also a Perfection mixed.

MAUDE POWELL—A white variety of large size and well formed. **Pkt., 10 cents.**



VERBENA

SWEET PEAS

SPENCER TYPE ORCHID FLOWERING

A wonderful type quite distinct from the old sorts, with beautifully formed huge, open and upright standards and immense wings, the flowers mesuring from 2 to 2½ inches across. Both standards and wings are daintily waved. A very large percentage of these varieties bearing four or more of these immense flowers to the stem, making them unsurpassed as cut flowers. The following are the best of the new and old sorts:

WHITE SPENCER—The beauty and grace of this white variety is unexcelled. **..Pkt., 10c.**

RED SPENCER—No lover of sweet peas can afford to be without this variety. Its clear red color makes us love its perfectness. **Pkt., 15c.**

PINK SPENCER—Maybe you think you have seen Sweet Peas. Wait until your eyes fall on this gem. This is a real flower. **Pkt., 10c.**

PURPLE SPENCER—This lavender flower is just as showy as are the other colors, but with its dark rich color makes one feel the value of its rich charm, when viewed in contrast with the white or delicate pink. **Pkt., 10c.**

BLUE SPENCER—This beautiful blue is very much desired in your garden. **Pkt., 10c.**

FULL-O-PEP GRAND MIXTURE—This mixture of Spencer Sweet Peas Orchid Flowering is by far the finest collection. New and exquisite shades of color; also striped and mottled varieties. I can not speak too highly of this wonderful mixture. Grow them liberally and they will produce the finest Sweet Peas ever seen in your neighborhood. **Pkt., 15c.**

ZINNIA TALL

ZINNIA DWARF

JIM YOUNG'S PERFECTION STRAIN

My Dwarf French Zinnias are without doubt the finest of dwarf Zinnia flowers, all shades of colors They are neat and compact in form as a flower. The plants are more regular than the tall variety. The Dwarf Zinnia has its place in bouquets, as table decorations or as a showy plant in the Garden. My strain of the dwarf Zinnia is selected to produce the utmost satisfaction. **Price Pkt., 10 cents; ¼ oz., 40c; oz., $1.25.**

ZINNIA TALL

JIM YOUNG'S PERFECTION STRAIN

Full-O-Pep Zinnia Seed is known all over the continent. This variety of plants needs no description. You know the gorgeous colors of Red and Rose and Brown and Pink, all borne on stiff stems in great profusion. Mighty easy to grow. These are splendid for bouquets. They look well in the Garden. My Zinnia seed should be planted by every one who lives. We cannot have too many beautiful flowers. This variety is taller than others and the flowers are larger **Big full packets 10 cents; ¼ oz. 40c; oz. $1.25.**

ZINNIA DWARF

CONCORD GRAPE—EXTRA SPECIAL

I have a few hundred extra heavy 3 year Concord Grape for those who wish a heavier vine—while they last, **Price 35 cents each; 10 for $3.00.**

FRUITS

My Fruit Trees and Fruit Bushes are all grown to produce the very best results when planted in your orchard or garden. **The price is made f. o. b. Aurora by express or freight at your expense. Full-O-Pep** fruits have a reputation. They are grown in this cold climate and will bear fruit. Plant them.

SUMMER APPLES

DUCHESS OF OLDENBURG—Fruit large, striped, quite juicy, mildly tart; good for cookng and drying as well as for eating. Good bearers and very hardy. July and August.

EARLY HARVEST—Medium to large,, roundish, bright straw color; flesh white, crisp, with rich slightly tart flavor. Tree moderately vigorous and productive. Early July.

RED ASTRACHAN—Large, roundish, nearly covered with deep crimson, overspread with rich bloom; juicy, rich and beautiful. A moderate bearer. July.

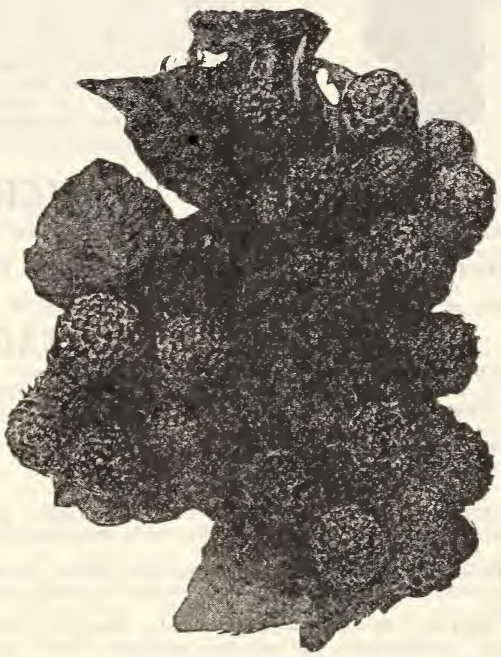
YELLOW TRANSPARENT—Large, pale waxen yellow, beautiful; quality excellent. Perfectly hardy. Middle of July.

AUTUMN APPLES

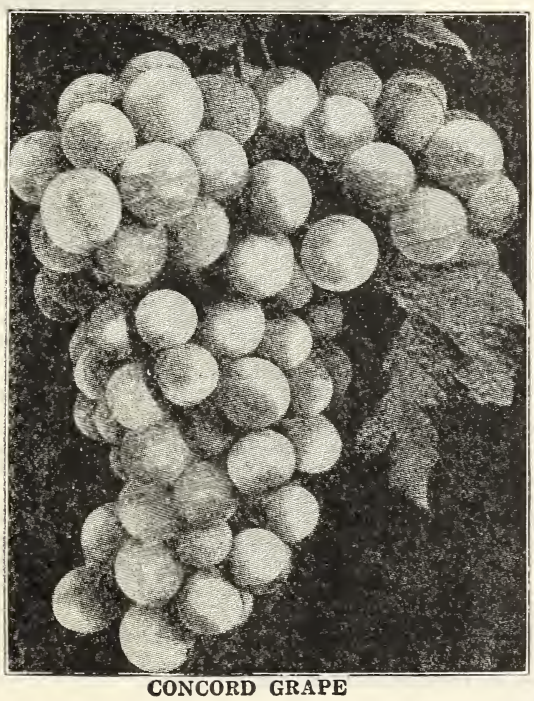
FAMEUSE—(Snow Apple) Medium size, roundish, oblate; whitish ground striped with red; flesh white, juicy and pleasant. Oct. and Nov.

RAMSDEL SWEET—Large, handsome fruit, conical, splashed and streaked with dark red; flesh very tender, mellow, unusually sweet and rich. Tree very vigorous and bears early. October to December.

WEALTHY—Fruit large, variegated red; full of lively, slightly tart juice; fine grained; splendid for eating; unsurpassed for cooking, drying or butter. Commences to bear young and is a heavy annual bearer. September.



CUMBERLAND RASPBERRY



CONCORD GRAPE

WINTER APPLES

BALDWIN—Large, roundish, deep bright red; juicy ,crisp, slightly tart; good flavor. November and December.

BEN DAVIS—Large, smooth, often mottled and splashed, nearly covered with red; slightly tart. Tree remarkably healthy, vigorous, and productive; bears early. December to February.

DELICIOUS—Fruit medium to large, oblong and of the sheep nose type—Color light green, shaded, splashed and mottled with light and dark crimson. Fine for dessert. Keeps good. December to April.

GRIMES GOLDEN—An apple of the highest quality; medium to large in size, yellow, and productive. November to December.

JONATHAN—Meduim; red, beautiful, best quality. An early and abundant bearer. November to February.

MAMMOTH BLACK TWIG—A seedling of the Winesap; large, dark red, handsome, quality good; tree hardy. December to March.

MINKLER—Fruit medium, roundish oblate, slightly conical; pale greenish yellow, striped and splashed with two shades of red; flesh yellowish, compact, moderately juicy, mild, pleasant and slightly tart. January to April.

NORTHERN SPY—Fruit large, striped and shaded with light and dark purplish crimson, and covered with a thin white bloom; tender, very juicy, pleasantly tart. November and December.

NORTHWESTERN GREENING—Fruit large, smooth and handsome, of a greenish yellow color. A very valuable variety. Very vigorous and hardy.

WINTER APPLES—Continued

SALOME—Above medium in size, partly shaded and striped with dull red, beautiful, tendr, mild, slightly aromatic, very good. December to March.

STAYMAN WINESAP—Resembles old fashioned Winesap only larger and more striped. Tender, juicy, mild, slightly tart; splendid. Good grower and very hardy. November to April.

TALMAN SWEET—Medium, pale-yellow, firm, rich and very sweet. October to November.

WILLOW TWIG—Large, roundish, greenish yellow, triped; early bearer, valuable as a late keeper. January to May.

All the varieties of apples listed, fine 5-6 ft. trees $1.00 each, ten for $9.00.

CRAB APPLES

HYSLOP—Large, dark red, slightly tart; bears its fruit in clusters; good eating and cooking; very hardy. September.

TRANSCEDENT—Yellow, striped with red; good eating; fine for preserving or pickling; good for cooking; makes good cider; immensely prductive.

WHITNEY—One of the largest, glossy green, splashed with carmine; fine, juicy, best quality. A great bearer. Ripen in August. Makes a fine white cider. Splendid for preserves.

All of the varieties of Crab Apples listed above; fine 5-6 ft. trees, $1.25 each; ten for $11.00.

CHERRY CURRANT

CHERRIES

EARLY RICHMOND—Medium, red, fine when well ripened. Tree hardy hardy and very productive. Is more satisfactory than any of the other cherries.

MONTMORENCY—Large, red, acid; larger than Early Richmond and ten days later; good bearer and hardy. Good quality.

Both of the above varieties of Cherries, fine 4-6 ft. trees, $1.75 each; ten for $16.50.

PEACHES

CHAMPION—Fruit large, beautful in appearance; flavor delicious; sweet, rich and juicy; skin creamy white, with red cheeks, becoming quite red when ripe. Freestone; ripens last of August. Tree vigorous.

ELBERTA—Large, yellow, with red cheeks; excellent quality; flesh yellow and meltng; freestone. Ripens in September.

Both of the above varieties of Peaches, fine 4-5 ft. trees, $1.00 each; ten for $9.50.

PEARS

BARTLETT—Large sze, with often a beautiful blush to the sun; buttery, very juicy and highly flavored, bears early and abundantly. Very popular. August.

DUCHESS—Very large, dull greenish yellow, streaked and spotted with russet. Flesh white, buttery and very juicy, rich, very excellent flavor.

FLEMISH BEAUTY—Large, red cheeked, beautiful, excellent quality, productive; one of the hardiest. Very popular.

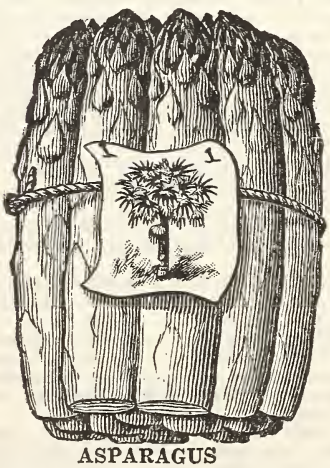
KIEFFER—Tree has large, dark green, glossy leaves and is very ornamental; an annual and early bearer; fruit is showy and valuable for the table or market. Does not rot at the core. Resists blight the best.

All of the above varieties of Pears, fine 4-6 ft. trees, $1.50 each; ten for $14.00.

DOWNING GOOSEBERRY

PEAR DWARF

DUCHESS—Fruit similar to standard variety. Dwarf variety is more blight resisting than any of the standard varieties. Bears earlier than standard varieties often commencing to bear the second year. **Fine, 3-4 ft. trees. $1.25 each; ten for $10.00.**



ASPARAGUS

PLUMS

ABUNDANCE—Large, oblong, showy; bright red fruit, with heavy bloom; flesh orange yellow, sweet and juicy. Strong thrifty grower. Commences to bear young. Season early.

BURBANK—Large, nearly round, cherry red, with thin Lilac bloom; flesh deep yellow, very sweet, of good quality. About three weeks later than Abundance. Vigorous grower and early bearer.

DAMSON—Small, oval; skin purple, covered with blue bloom; flesh melting and juicy, rather tart; separates partly from the stone. Ripens in September.

HANSKA—Very large, bright red with heavy bloom, firm yellow flesh, good quality, and rich fragrance. Has rather of an apricot flavor when cooked. Very heavy and persistent bearer. Often begins to bear in two years. Very small pit.

OPATA—Large, purplish-red; flesh green, very good quality. Fine flavor. Ripens in July.

SAPA—Fruit medium, glossy dark purple skin; flesh rich, dark purplish-red, fine flavor. Usually bears second year. Season very early.

SURPRISE—Large, bright red; flesh yellow, fine flavor. Ripens in late August.

WYATT—Large, round, oblong, purple-red, thick skin, which peels easily; flesh firm, perfect freestone and excellent quality. Very hardy. Ripens in August.

Any of the above fine varieties of Plums, all nice 4-6 ft. trees, $1.75 each; ten for $16.00.

SMALL FRUITS

BLACKBERRIES

I have the following fine varieties of Full-O-Pep, blackberries, Erie Stone, McDonald, and Snyder. Very fine plants, 15 cents each; ten for $1.25; one hundred for $8.00.

CURRANTS

My currants are fine, 2--yr. No. 1 plants. I have the following red varieties: Cherry, Perfection, Pomona, Red Cross, and Wilder. Also the White Grape and the Black Champion. **These fine Full-O-Pep plants, 50 cents each; ten for $4.50.**

DEWBERRIES

Fine plants of Full-O-Pep dewberries all good varieties at **15 cents each; ten for $1.25; one hundred for $10.00.**

GOOSEBERRIES

These fine Downing Goosberries are good bearers and have fine fruit. **All 2-yr. No. 1 plants, 40 cents each; ten for $3.50.**

GRAPES

My 2-yr. No. 1 grape vines are the best attainable by careful selection and care. The varieties listed are the finest found anywhere.

AGAWAM—Large, red, vigorous grower; has peculiar rich, aromatic flavor. **30 cents each; ten for $2.50.**

MOORE'S EARLY

CAMPBELL'S EARLY — Bunches medium to large, berries large, glossy, black, with a beautiful blue bloom. Pulp sweet and juicy. Ten days earlier than the Concord. **40 cents each; ten for $3.50.**

CONCORD — Bunches large; berries large, round; skin thick, black with blue bloom; flesh juicy and sweet. Vine very hardy, vigorous and productive. The best grape for general purposes. **25 cents each; ten for $2.25.**

DELAWARE—One of the finest grapes. Medium red, very prolific. Bunches small, but very abundant. Thin skin; very juicy; exceedingly sweet, spicy delicious flavor. **30 cents each; ten for $2.50.**

MOORE'S EARLY—Large, black grape of the Concord type. The entire crop ripens before the Concord. Vine is hardy and moderately productive. **30 cents each; ten for $2.50.**

NIAGARA—Clusters large and handsome. Berries large with thin, tough skin. Fine pale yellow with thin white bloom. Flesh slightly pulpy, tender, sweet and delightful. Fairly vigorous and productive. Ripens with Concord. **30 cents each; ten for $2.50.**

RASPBERRIES

RED RASPBERRY—I have two of the best varieties of red raspberries in America, the King and Cuthbert. They have large berries and bear profusely. Fine Full-O-Pep plants in either of the above varieties. **12 cents each; ten for $1.00; one hundred for $7.50.**

BLACK RASPBERRY—The Cumberland and Plum Farmer are the result of careful breeding. They produce the largest and most abundant berries of any. Either of these varieties is good. Fine plants, of either, **12 cents each; ten for $1.00; one hundred for $7.50.**

EVERBEARING RED RASPBERRIES—For a description and prices on these wonderful St. Regis Raspberries, see inside of front cover.

RHUBARB

This fine Strawberry Rhubarb has fine large stalks, but they are as tender if not more so, than the smaller variety. **Fine Clumps, 25 cents each; ten for $2.00; nice 2-yr. plants, 15 cents each; ten for $1.25; one hundred for $10.00.**

STRAWBERRIES

For description and prices on Strawberries see inside of front cover.

ASPARAGUS ROOTS

Asparagus needs no description. Everyone knows what it is. My fine Full-O-Pep roots all good varieties will give you the best satisfaction. **Ten for 35 cents; fifty for $1.25; one hundred for $2.00.**

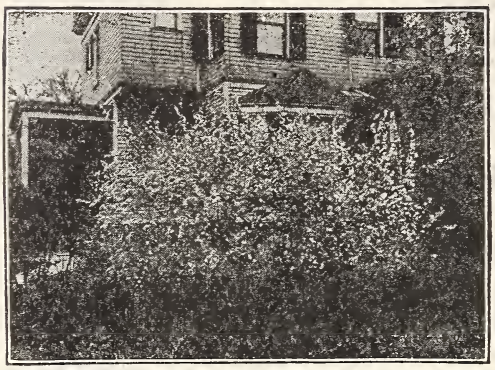
HORSE RADISH PLANTS

My fine plants will give you every satisfaction. They are all fine Full-O-Pep plants. Plant a few Horse Radishes in your garden. The home made Horse Radish is far superior to that you buy in the stores. **20 cents each; ten for $1.50.**

RHUBARB ROOTS

JIM YOUNG'S "TIP TOP"—The best is none too good. Fine roots, 2-yr. old, **15 cents each; 3 for 30 cents; 6 for 55 cents; 12 for $1.00, postpaid. Larger sizes, 2 for 25 cents; 12 for $1.25, postpaid.**

JIM YOUNG'S FULL-O-PEP HARDY FLOWERING SHRUBS



FLOWERING ALMOND

FULL-O-PEP

The above is my Trade Mark. At the time this trade mark was adopted our daughter Ruth was in High School. It was customary for the boys and girls to say he or she is full o' pep. When I saw how successful seeds and plants grown on my farms—how full of life and vitality, I coined the combined word Full-O-Pep as a slogan to advertise my products. I shall always try to have my goods measure up to the Trade Mark, Full-O-Pep.

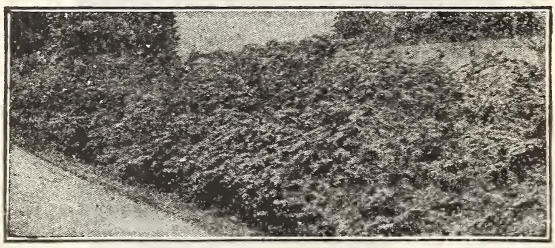
JIM YOUNG.

The growing of fine Flowering Shrubs is one of my specialties. Full-O-Pep Flowering Shrubs are the very pink of perfection as to quality and vitality. They are bushy and will please you. The prices except as noted are f. o. b. Aurora by freight or express at your expense.

The numbers following the name of the shrub indicate the height to which the plant will grow.

ROSE OF SHARON—(Althea) 6-8 ft. Erect and open in growth. Flowers in colors of blue, red, pink, and white during August and September. Foliage dull green. **3-4 ft. size, 75c each; five for $3.50.**

HERCULES CLUB OR DEVILS WALKING STICK—(Aralia Spinosa) 15-20 ft. Leaves very long with tropical effect. Branches thorny, upright. Green-white flowers in loose clusters about 8-10 inches long, during July. **2-3 ft. size, $1.00 each.**



JAPANESE BARBERRY

BARERRY JAPANESE—(Berberis Thunbergii) 3-4 ft. Valuable as a hedge plant or massing for fall or winter effect. It is densely covered with bright red solitary fruits in winter and its crimson foliage in autumn and early winter is superb. The yellow flowers come in June. **12-18 in. size, 30 cents each; five for $1.90.**

BUTTERFLY BUSH—(Buddleia Variabilis Magni fica) 5-7 ft. Blooms of deep violet with orange throat which come from June to September. Very fragrant and especially prized for the rich flowers. Not very hardy. **2-3 ft. size, 40 cents each; five for $1.75.**

SWEET PEPPER BUSH—(Clethra Alnifolia) 4-5 ft. White flowers in fragrant spikes during July. A native shrub valuable for massing in shady or low spots. **1 yr. plants, 35 cents each; five for $1.50, postpaid. 2 ft. size, 60 cents each; five for $2.75.**

SWEET SHRUB OR ALLSPICE—(Calycanthus Floridus) 3-5 ft. Chocolate-brown flowers all summer. Leaves large, deep green and glossy. Blooms about 3 inches across and shaped like pineapples. Wood and blooms sweet-scented. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2 ft. size, 80 cents each; five for $3.75.**

A SERVICE FOR THE FUTURE

No one believes that a tree or shrub can be planted and obtain all the joys out of it in this life. We plant for the future. Out parents planted that we might enjoy the beauties of the shady lane or the glowing flowers of the garden. We must render a service for the future. We must plant trees for shade, Shrubs and Flowers for decoration. Perhaps they may give us pleasure, surely they will gladden the lives of those who come after us. Truly we must render a service for the future.

SWEET SCENTED SHRUB

DOGWOODS

YELLOW-BRANCHED DOGWOOD—(Cornus Lutea) 4-5 ft. A pretty shrub with golden yellow bark in winter. Branches upright and spreading. Foliage bright yellow and green variegated. Fruits light blue. Flowers of white in June. Good for wet places. Grows anywhere. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 3-4 ft. size, $1.00 each; five for $4.50.**

GRAY-BRANCHED DOGWOOD—(Cornus Paniculata) 6-8 ft. Bark grayish-purple; white flowers in June; fruits in clusters of almost white berries on red stems. Very beautiful. Good for planting in wet places. Grows anywhere. **11 yr. plants, 25 cents each; five for $1.00, postpaid. 3-4 ft. size, $1.00 each; five for $4.50.**

SCARLET-BRANCHED DOGWOOD—(Cornus Siberica) 6-8 ft. Bark bright red. Branches upright and spreading. Cream colored flowers in June. Light blue fruits. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 3-4 ft. size, 60 cents each; five for $2.75.**

GOLDEN BELL

QUINCEBERRY—(Cotoneaster Acutifolia) 4-6 ft. Dense and upright in habit of growth. Leaves dark green; white flowers in June; showy red fruits borne along the stems. Good as a specimen. The best hedge plant for the northwest. **2 yr. transplanted plants, 35 cents each; five for $1.60.**

DEUTZIA, PRIDE OF ROCHESTER—3-6 ft. Round and dense in growth Numerous, fragrant, double, white flowers produced in small racemes on arching branches during May and Jun. A most useful low-growing shrub. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2-3 ft. size, 60 cents each; five for $2.70.**

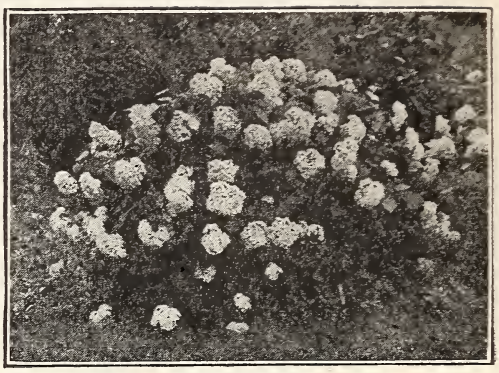
RUSSIAN OLIVE—(Eleagnus Angustifolia) 6-8 ft. Yellow, fragrant flowers in May and June; leaves silvery. Fruits, bright red, showy. A pretty shrub. Also good for hedges. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2-3 ft. size, 65 cents each.**

BURNING BUSH, WINGED — (Euonymus Alatus) 4-6 ft. Spreading in growth with peculiar corky bark along the branches. Leaves small, oval. Berries, scarlet, ornamental. The foliage turns a most beautiful crimson in the autumn. **1 yr. plants, 40 cents each; five for $1.75. 2-3 ft. size, $1.00 each.**

QUINCEBERRY

STRAWBERRY BUSH — (Euonymus Americanus) 6-8 ft. A pretty, upright, growing shrub with good foliage; handsome in fall with its scarlet berries. Yellowish-red flowers in June. Excellent for the shrubbery border. **2-3 ft. size, 65 cents each.**

STRAWBERRY TREE—(Euonymus Atropurpurea) 10-12 ft. Similar to Strawberry-bush, but the tree form. **2-3 ft. size, 70 cents each.**



HYDRANGEA ARBORESCENS
SNOWBALL OR SUMMER HYDRANGEA

GOLDEN BELLS

TALL GOLDEN BELL—(Forsythia Fortunei) 6-18 ft. Golden bell-shaped flowers in recemes during April. Blooms before the leaves come out. Spreading in growth. Good, deep green foliage. **1 yr. plants, 25 cents each; 5 for $1.00, postpaid. 2-3 ft. size, 90 cents each.**

UPRIGHT GOLDEN BELL—(Forsythia Intermedia) 5-6 ft. Of upright habit. Foliage good. Very free flowering. A most useful shrub. Flowers similar to Tall Golden Bell. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2-3 ft. size, 65 cents each; five for $3.00.**

WEEPING GOLDEN BELL—(Forsythia Suspensa) 3-5 ft. Similar to Upright Golden Bell except that the branches droop and hang almost like a vine. **1 yr. plants, 20 cents each; five for $1.00, postpaid. 2-3 ft. size, 80 cents each.**

HYDRANGEA P. G. GREAT HYDRANGEA

SNOWBALL HYDRANGEA—(Hydrangea Arborescens Grandiflora) 4-5 ft. Erect in growth. Leaves light green, glaucous beneath. Flowers like a Snowball, but larger. Blooms all summer, beginning in June. **1 yr. plants, 30 cents each; five for $1.25, postpaid. 2-3 ft. size, big, fine bushes, $1.25 each; five for $5.75.**

BIG-FLOWERED HYDRANGEA — (Hydrangea Paniculata Grandiflora) 4-6 ft. Immense cone-shaped heads of white flowers, as big as a hat, on pendulous branches during August and September. Should be pruned severely each Spring and kept low and bushy. **1 yr. plants, 30 cents each; five for $1.25, postpaid. 12-18 in. size, 60 cents each; five for $2.75. .2-3 ft. size, big fine bushes, $1.25 each; five for $5.50.**

PRIVET

JAPANESE PRIVET—(Ligustrum Ibota) 5-6 ft. Much used as hedge plant; a low dense shrub with horizontal spreading branches. Foliage dark and oval. Prominent, fragrant, white flowers. It retains its foliage well into winter and turns a beautiful wine color in late summer. Especially attractive in fruit. Good for single specmens or in groups. **18-24 in. size, 25 cents each; five for $1.10. 2-3 ft. size, 30 cents each; five for $1.35.**

REGEL'S PRIVET—(Ligustrum Regalianum). Similar to Ibota Privet except more spreading in habit. Very fine shrub for specimen or group plantings. **2 yr. transplanted plants, 30 cents each; five for $1.25, postpaid.**

BUSH HONEYSUCKLE

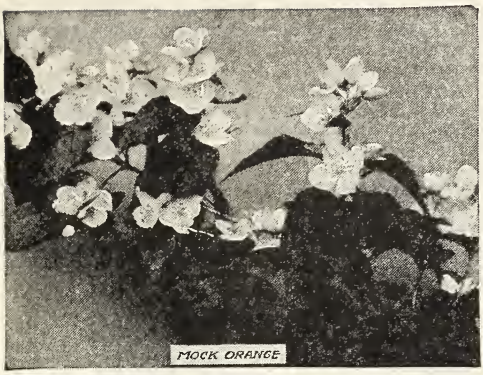
BUSH HONEYSUCKLES

WHITE UPRIGHT HONEYSUCKLE—(Lonicera Bella Albida) 5-6 ft. One of the most useful hardy shrubs. Upright and dense in growth. It has a profusion of fragrant white flowers during May and June. Is covered with bright red fruit from August until winter. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2-3 ft. size 75 cents each; five for $3.25.**

PINK UPRIGHT HONEYSUCKLE—(Lonicera Grandiflora). Similar to the white except with pink blossoms. A very beautiful shrub. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2-3 ft. size, 75 cents each; five for $3.25.**

MORROW'S HONEYSUCKLE—(Lonicera Morrowi) 5-6 ft. Branches droop to the ground. Leather-like foliage. Fragrant, yellowish, flowers in profusion during May and June. Fine for specimen or shrub border. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2-3 ft. size, 75 cents each; five for $3.25.**

MULBERRY RUSSIAN—(Morus Alba) 20-30 ft. Bushy in growth. Fruit edible, very sweet, usually white or violet. Often planted as undergrowth and to attract birds. Also, used for hedges. **1 yr. plants, 20 cents each; five for 90 cents, postpaid. 3-4 ft size, very fine bushes, 60 cents each; five for $2.50.**



MOCK ORANGE .OR .SWEET .SYRINGA—(Philadelphus Coronarius) 6-8 ft. A well known shrub with sweet-scented flowers during May and June; one which is good for the shrubbery border. Foliage large, oval; flowers cream-white in racemes. **1 yr. plants, 30 cents each; five for $1.25, postpaid. 3-4 ft. size, 70 cents each; five for $3.25.**

SYRINGA LARGE FLOWERED—(Philadelphus Grandiflora). Similar to the Mock Orange except with larger flowers. Very fine. **1 yr. plants, 30 cents each; five for $1.25, postpaid. 3-4 ft. size, 70 cents each; five for $3.25.**

ALMOND FLOWERING—(Prunus Japonica) 4-5 ft. Very attractive in May when the branchlets are covered with showy double rose-like flowers. Good for the shrubbery border. Either white or rose-pink flowers. **2-3 ft. size, $1.25 each; five for $5.00.**

BECHTEL'S DOUBLE FLOWERING CRAB—(Pyrus Angustifolia) 10-15 ft. A beautiful tree while in bloom. The flowers are pink, fragrant, and double, resembling miniature roses and are borne in great profusion during May. The foliage of the tree is dull green. Good among coarse shrubbery or planted separately. **1 yr. plants, 40 cents each; five for $1.75, postpaid 2½ ft. size, $1.25 each.**

WILD CRAB—(Pyrus Coronaria) 15-20 ft. A very pretty, small, spreading tree with clusters of pink drooping flowers in May. Foliage glossy green. The fruit is bright yellow about 1 inch in diameter, very showy and produce in great abundance. Good among coarse shrubbery or in shelter belts. **1 yr. plants, 40 cents each; five for $1.75, postpaid.**

BUCKTHORN

COMMON BUCKTHORN—(Rhamnus Cathartica) 6-10 ft. A good hedge-plant with dull green foliage; wood black and thorny, with clusters of shiny black berries in autumn and early winter. **1 yr. plants, 20 cents each; five for 90 cents, postpaid. 2-3 ft. size, 60 cents each; five for $2.50.**

ALDER BUCKTHORN—(Rhamnus Frangula) Similar to Common Buckthorn except it has shiny foliage and pink fruit. **2-3 ft. size, 60 cents each; five for $2.50.**

SUMAC

STAGHORN SUMAC—(Rhus Typhina) 10-15 ft. Good for mass planting where a tall, coarse growth is desired. Leaflets about 6 inches long, narrow and light green. Fruits in large showy crimson clusters in autumn. Bark velvety and hairy. **3-4 ft. size, 75 cents each; five for $3.50.**

CUT LEAF SUMAC—(Rhus Typhina Laciniata) 8-10 ft. A variety of the preceding with deeply cut fern like leaflets. It colors a rich crimson in Autumn and is excellent for massing or when grown as a single specimen. **3-4 ft. size, 75 cents each; five for $3.50.**

CURRANT, FLOWERING (Ribes Aureum) 4-6 ft. Open in growth. Foliage glossy. Fragrant yellow flowers, in May, succeeded by dark brown fruit. Good for the shrubbery border. **2 ft. size, $1.00 each.**

WILD CRAB

WILD ROSES

MEADOW ROSE—(Rosa Blanda) 2-3 ft. An almost thornless variety with an abundance of pretty, single, pink flowers in May and June. It is shrubby in growth and like the following varieties is excellent for massing with shrubbery or covering slopes. Seed pods red and attractive. **2 yr. plants, 60 cents each; five for $2.75.**

GLOSSY ROSE—(Rosa Lucida) 3-4 ft. A low spreading shrub with shining dark foliage. Fragrant, single, pink flowers, about 2 inches across, during May. Fruits red, ornamental in winter. **2 yr. plants, 60 cents each; five for $2.75.**

GLOSSY SWAMP ROSE—(Rosa Nitida) 4-6 ft. A low, upright shrub with branches covered with numerous bristles. Foliage shining green; single pink flowers, about 1½ inches across, during June. **2 yr. plants, 60 cents each; five for $2.75.**

SWEET BRIAR (Rosa Rubignosa) 4-6 ft. A dense growing shrub, with showy single, pink, flowers, about 1½ inches across, during June. The young foliage exhales an agreeable oramatic odor, hence the name Sweet Briar. **3-ft. size, 60 cents each; five for $2.75.**

PRAIRIE ROSE—(Rosa Setigera) 5-6 ft. A beautiful shrub with slender recurving branches; deep rose flowers, 1½ inches across, in many clusters, blooms in June and July. Excellent on banks, near water, or in the shrubbery border. Sometimes called Illinois Rose. 2-3 ft. size, 60 cents each; five for $2.75.

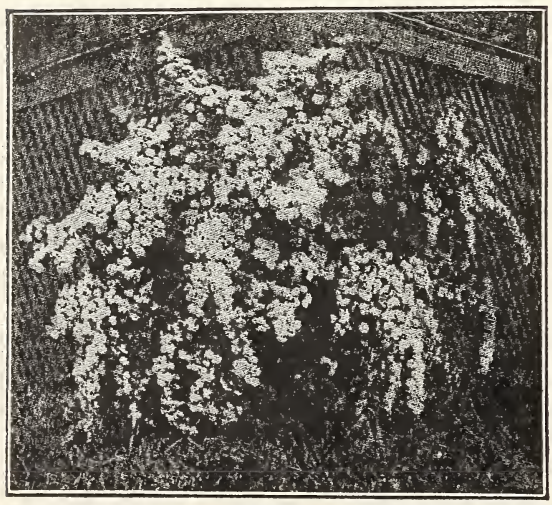
WILD ROSE

RASPBERRY, FLOWERING—Rubus Oderatus) 4-5 ft. Good for covering dry sandy slopes. Will grow anywhere. Leaves very large, light green and hairy. Rose-purple, sweet-scented flowers, in showy clusters, produced freely throughout the summer. **2-3 ft. size, 50 cents each.**

WILLOW, PUSSY—(Salix Caprea) 15-20 ft. This shrub is especially pretty in the Spring. Before the leaves appear the buds are covered with fine gray hairs, forming a pretty contrast to the glossy brown bark. Also, pretty when foliage appears. **.2-3 ft. size, 40 cents each; five for $1.75.**

ELDERS

CUT-LEAF ELDER—(Sambucus Acutiloba) 4-6 ft. Foliage dark green, variously cut and incised. White flowers in large, flat, showy clusters, during July, followed by dark blue berries. Good for planting among other shrubs or for single specimen planting. **2-3 ft. size, 60 cents each; five for $2.75.**



BRIDAL WREATH

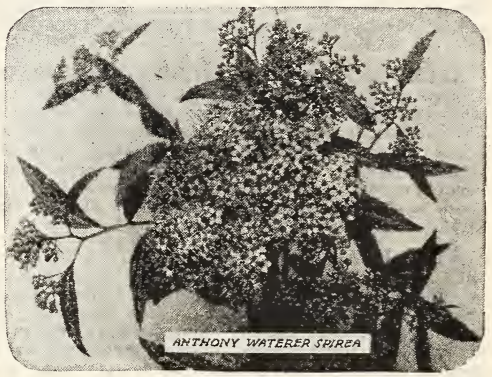
GOLDEN ELDER—Sambucus Aurea 6-8 ft. Large, bright yellow foliage. White flowers in large, showy, flat clusters in July. Is good in bright sunlight where it attains its best color. **2-3 ft. 75 cents each; five for $3.25.**

COMMON ELDER—(Sambuscus Canadensis) 6-8 ft. Large dark green leaves. Showy white, fragrant flowers, in large flat clusters, during July. Good in mass planting or alone. Fruit nearly black. **2-3 ft. size, 60 cents each; five for $2.75.**

SPIREAS

SPIREA ANTHONY WATERER—2-3 ft. A compact low growing Shrub with good, dense foliage, which is sometimes variegated with pink and white when young. Bright crimson flowers in showy flat clusters borne on erect stems, during July and August. Excellent in masses in front of taller shrubs. If flowers are cut when they fade, the shrub will continue to bloom until frost. **1 yr. plants, 35 cents each; five for $1.50, postpaid. 12-18 in. size, bushy, 60 cents each; five for $2.70.**

SPIREA COLLOSA ALBA—2 ft. Upright in growth, with dull green leaves and flat clusters of white flowers produced in profusion on erect branches from June to September. A low shrub good for massing. **1 yr. plants, 35 cents each; five for $1.50. 12-18 in. size, 60 cents each; five for $2.70.**



SPIREA FROEBELLI—3-4 ft. Habit similar to Spirea Anthony Waterer, but more open and larger grower. Flowers pink. **1 yr. plant, 35 cents each; five for $1.50, postpaid. 12-18 in. size, 60 cents each; five for $2.70.**

NINE BARK—(Spirea Opulifolia) 8-10 ft. A strong growing shrub with dull green foliage; white flowers in clusters about 3 inches across, during June. Branches spreading, somewhat drooping. An excellent shrub for massing and for quick effect. **2-3 ft. size, 65c each; five for $3.00.**

SPIREA THUNBERGII—3-4 ft. Spreading in growth with arching, sender branches and light green, dense foliage. White flowers, in long, close racemes, on the branches during April and May. One of the earliest to flower and retains its fine, delicate foliage late in the fall. A most useful low growing shrub. **12-18 in. size, 75 cents each; five for $3.25.**

BRIDAL WREATH—(Spirea Van Houtei) 5-6 ft. One of the most handsome and useful of the hardy shrubs. The best of the Spireas. White flowers, in flat clusters about 1½ inches across, produced in great profusion on spreading arching branches, during May and June. Foliage dense, deep, green. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2-3 ft. size, 55 cents each; five for $2.50. 3-4 ft. size, 75 cents; five for $3.50.**

SHRUBS—Continued

SNOWBERRY—(Symphoricarpus Racemosus) 4-6 ft. An upright shrub, valued for its waxy, showy, white berries in autumn. Small pink flowers in July. Very effective in masses in the shrubbery border. **1 yr. plants, 25 cents; five for $1.00, postpaid. 2-3 ft. size, 60 cents each; five for $2.60.**

SNOWBERRY

INDIAN CURRANT, OR CORAL BERRY—(Symphoricarpus Vulgaris) 3-4 ft. A useful shrub for covering banks and dry spots. It is spreading in habit and its long slender branches bend gracefully towards the ground. In Autumn it is covered with racemes or red currant-like fruit. **1 yr. plants, 20 cents each; 5 for $1.00. Postpaid. 2-3 ft. size, 60 cents each; five for $2.50.**

MAKE YOUR YARD GLAD

A few bushes in your shrub border—A few planted against the foundation of your house will increase the beauty a hundred fold. The bare look will disappear. Your grounds will look like some body lived there. The added pleasure and satisfaction is not all you get. Think of it, the value of your proprty will be increased many times. Each shrub adds its value in dollars as well as beauty. Try planting a few this year. JIM YOUNG.

LILACS

JAPANESE TREE-LILAC—(Syringa Japonica) 20-30 ft. A pyramidal tree with upright branches and large pale green leaves. Its panicles of white flowers, during June and July are often more than a foot long. It is rapid in growth, very hardy and useful in shelter belts as well as for its ornamental character. **2-yr. plants, 45 cents each; five for $2.00, postpaid. 2-3 ft. size, $1.25 each.**

PERSIAN LILAC—(Syringa Persica) 6-8 ft. A pretty variety with small leaves and rather loose panicles of pale lilac flowers in May and June. Very pretty among other shrubs or as a specimen. **2-3 ft. size, $1.00 each; five for $4.25.**

RED PERSIAN LILAC—(Syringa Rothmogensis). Similar to Persian Lilac except with a more reddish cast to the flowers. **2-3 ft. size, $1.25 each; five for $5.50.**

COMMON PURPLE LILAC—(Syringa Vulgaris) 8-10 ft. Large panicles of purple flowers in May. The best known of the lilacs. It is useful in masses of shrubbery, or as a specimen and is often used in making coarse hedges or screens.

PERSIAN LILAC

JAPANESE TREE LILAC

To keep the plant low and busy, they should be pruned severely each year, but pruning must be done immediately after the blooming season. **3-4 ft. size, 70 cents each; five for $3.25.**

COMMON WHITE LILAC—(Syringa Vulgaris Alba). Similar to Common Purple Lilac except with white flowers. **3-4 ft. size, 85 cents each; five for $4.00.**

TAMARICK—(Tamarix Hispida Aestavilis) 8-10 ft. A pretty shrub with fine, feathery light green foliage; close racemes of small rose colored flowers almost all summer. Upright in growth and beautiful in masses with tall shrubs or as a single specimen. Foliage sometimes used with cut flowers instead of ferns. One of the best shrubs. **1 yr. plants, 35 cents each; five for $1.50, postpaid. 3 ft. size, $1.00 each.**

SNOWBALLS

WAYFARING TREE—(Viburnum Lantana) 8-10 ft. A pretty shrub with large, rough foliage, light green above and silvery beneath. Stout, upright branches and large heads of white flowers during May and June, followed by showy clusters of bright red fruit. **2-3 ft. size, $1.00 each; five for $4.50.**

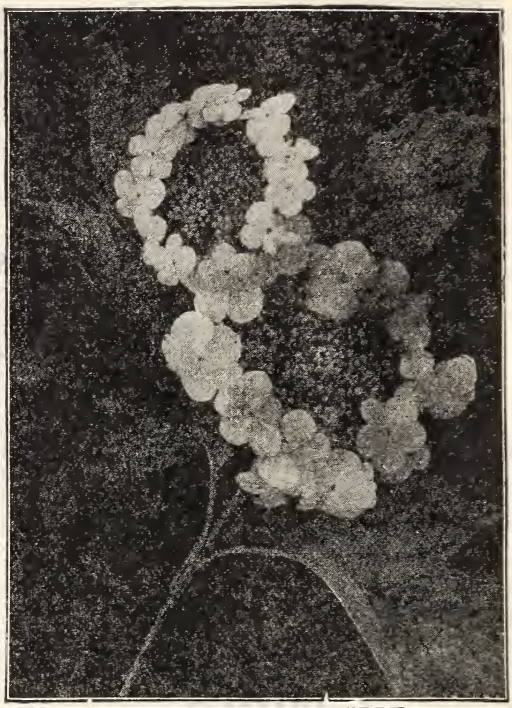
SHEEPBERRY—(Viburnum Lentago) 8-10 ft. An upright shrub with slender branches and deep green leaves. White flowers during May and June followed by ornamental, blue-black fruit. **2-3 ft. size, $1.00 each; five for $4.50.**

COMMON SNOWBALL (Viburnum Opulus Sterilis) 6-8 ft. Dense and spreading in growth, and very decorative while in bloom. White flower clusters, like balls and about three inches across. These are borne in great profusion on drooping branches. **2-3 ft. size, $1.10 each; five for $5.25. 3-4 ft. size, $1.25 each; five for $5.75.**

WEIGELAS

WEIGELA AMABILIS—5-6 ft. Vigorous growing shrubs of spreading habit. They are among the showiest shrubs for the border; their long branches are clothed with pink trumpet shaped flowers during June.Make attractive bouquets when cut. **1 yr. plants, 30 cents each; five for $1.25, postpaid. 18-24 in. size, 60 cents each; five for $2.50. 2-3 ft. size, 80 cents each; five for $3.50.**

WEIGELA ROSEA—5-6 ft. Similar to Weigela Amabilis, except with light pink flower and slightly more drooping branches. **1 yr. plants, 30 cents each; five for $1.25. 18-24 in. size, 60 cents each; five for $2.50. 2-3 ft. size, 80 cents each; five for $3.50.**



HIGH BUSH CRANBERRY

HIGH BUSH CRANBERRY—(Viburnum Opulus) 6-8 ft. Upright and spreading in growth with smooth light gray branches and broad rough leaves. Flat heads of white flowers, about 3 or 4 inches across, during May and June. The clusters of decorative fruit begin to color by the end of July and remain on the branches and keep their bright scarlet color until the following spring. **2-3 ft. size, $1.00 each; five for $4.50.**

SNOWBALL

FULL-O-PEP HARDY VINES

A VINE FOR EVERY PLACE AND PURPOSE

The numbers after the name indicate the ultimate growth of the vine.

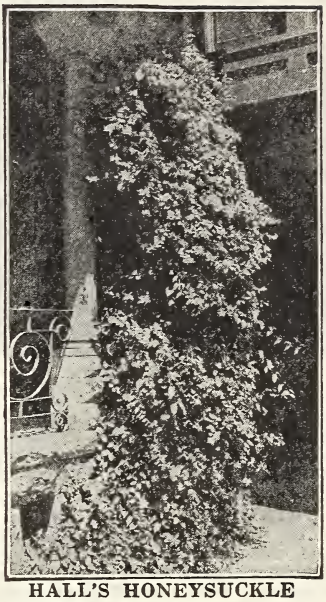
IVY

ENGELMAN'S IVY (Ampelopsis Engelmanii) 20-30 ft. Hardy, climbing, five-leaved vine. Clings to wood, brick or stone. Leaves turn a beautiful crimson in autumn. Grows well on west or south side where Boston Ivy does not do so well. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2 yr. heavy plants, 60 cents each; five for $2.50. 3 yr. very heavy plants, 70 cents each; five for $3.25.**

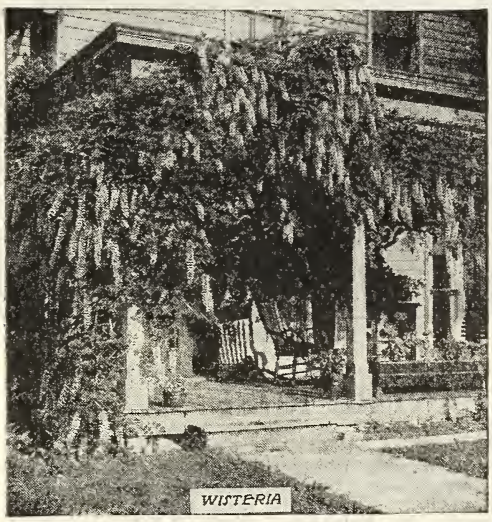
VIRGINIA CREEPER—(Ampelopsis Quinquefolia) 20-30 ft. Good for covering trellises, trees, stumps, porches and similar objects. Does not cling firmly enough for covering walls. Leaves turn rich crimson in autumn and are similar to those of the preceding. **1 yr. plants, 25 cents each; five for $1.00, postpaid; 3 yr. plants, 60 cents each; five for $2.50.**

BOSTON IVY—(Ampelopsis Veitchii) 30-40 ft. A very useful climber of rapid growth, clinging firmly and densely to any hard surface. Foliage large, three lobed and glossy. Turns crimson in fall. Grows best on north or east side. **1 yr. plants, 30 cents each; five for $1.25, postpaid. 2 yr. plants, 75 cents each; five for $3.25.**

TRUMPET VINE—(Bignonia Radicans) 15-20 ft. A course climbing vine or shrub with large trumpet-shaped flowers, of orange-scarlet, in clusters, during July. Foliage dark green. Good for covering large rocks or tree trunks to which it clings by rootlets. Good also on heavy trellises. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2 yr. plants, 60 cents each.**



HALL'S HONEYSUCKLE



WISTERIA

BITTERSWEET

JAPANESE BITTERSWEET—(Celastrus Orbiculata) 10-15 ft. Shrubby climbers, very attractive, with clusters of orange crimson fruit in fall. Can be trimmed back to make a beautiful hedge if desired. **1 yr. plants, 25 cents each; five for $1.00. 2 yr. heavy plants, 70 cents each.**

AMERICAN BITTERSWEET—(Celastrus Scandans) 15-20 ft. Orange-yellow flowers in racemes. Showy, crimson, capsuled fruit in Autumn. A vigorous climber with dense, glossy foliage. Good for covering trellis work, trees, rocks and walls. **1 yr. plants 20 cents each; five for 90 cents, postpaid, 2 yr. plants, 60 cents each.**

CLEMATIS

STAR CLEMATIS—(Clematis Paniculata) 15-20 ft. A beautiful climber with glossy, dark green leaves and sweet scented, star-shaped, white flowers produced in profusion during September. Styles become plumose in fruit, gives it a white feathery appearance. Good for covering porches and arbors. **2 yr. heavy plants, 75 cents each; five for $3.50.**

LARGE FLOWERED PURPLE CLEMATIS—(Clematis Jackmani) 8-10 ft. The best purple Clematis, and a rapid climber. Beautiful violet-purple flowers from July to September. **2 yr. plants, $1.25 each.**

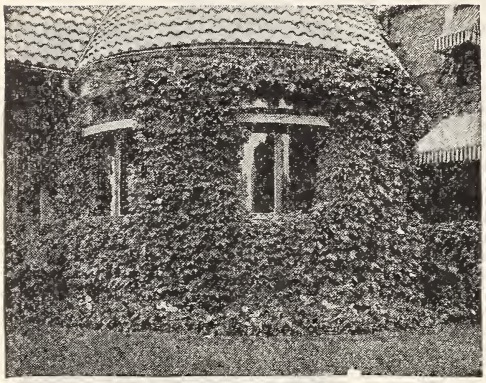
LARGE FLOWERED WHITE CLEMATIS—(Clematis Jackmani) 8-10 ft. Blooms profusely. Large cream-white flowers in August. Undoubtedly the best of the large flowering white varieties. Good for trellises. **2 yr. plants, $1.25 each.**

LARGE FLOWERED CRIMSON CLEMATIS—(Clematis Madame Andre) 6-8 ft. Large crimson flowers from July to September A most persistent bloomer. **2 yr. plants, $1.25 each.**

BRIDAL WREATH SPECIAL

This is the most popular shrub grown in any Nursery. The plant is hardy and vigorous. Blooms profusely the last end of May. The bush is so completely covered with bloom that it resembles a bank of snow. My Full-O-Pep Special Bridal Wreath bushes are grown in a skillful manner and when properly cared for will give splendid satisfaction the first year and will bloom profusely the second year. I sell this special size at a low price, which enables every one to have from one to one hundred of them. This shrub ought to be in every home ground. Priced special **—fine plants 6-15 inches high, 25c each; 10 for $1.80; or 100 for $15.00, all postpaid.**

SPIREA VAN HOUTTEI



BOSTON IVY

vine, which clusters of trumpet-shaped, scarlet flowers from June to September. Very free flowering and showy Leaves large, gray beneath. Fruit in bright yellow clusters. **2 yr. plants, 75 cents each; five for $3.60.**

MATRIMONY VINE—(Lycium Chinensis) 12-15 ft. Generally regarded as a climber and is good for low trellises. Is very effective in a shrubbery border and good for covering stumps or banks. Its purple flowers which come in June are not conspicuous, but it has great quantities of brilliant crimson berries in Autumn along gracefully curving branches. Very robust of growth. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2 yr. plants 60 cents each; five for $2.75.**

WISTARIA, CHINESE—(Wistaria Chinensis) 20-30 ft. Pea shaped purple flowers in dense pendant clusters, sometimes 1 foot long, during May. Light Green compound foliage; good for heavy trellises and well adapted for covering pergolas. Also attractive if trained to old trees. **1 yr. plants, 25 cents each; five for $1.00, postpaid. 2 yr. plants, 70 cents each; five for $3.25.**

HONEYSUCKLES

HALL'S HONEYSUCKLE—(Lonicera Halleana) 10-15 ft. A strong grower with deep green foliage, which is almost evergreen. An abundance of fragrant white and yellow flowers during Aug. and Sept. Good for covering banks and trellises. **2 yr. plants, 75 cents each; five for $3.60.**

GOLDEN HONEYSUCKLE—(Lonicera Aurea-reticulata) 8-10 ft. A pretty vine with the younger leaves netted with bright yellow. White and yellow flowers from June to August. Not as free blooming as Lonicera Halleana and a little more tender. Good for low trellises or to cover the ground among shrubs. **2 yr. plants, 75 cents each; five for $3.60.**

SCARLET TRUMPET HONEYSUCKLE—(Lonicera Sempervirens) 10-15 ft. A well known useful

BITTERSWEET

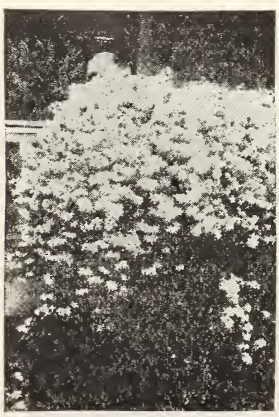
MY WONDERFUL JAPANESE ROSE

(ROSA RUGOSA)

Grows 4-6 ft. tall. Upright hardy shrubs with stout stems densely beset with bristles. Rough, dark green leaves. Flowers red, single, from 3-5 inches across, very showy. Blooms from May to September. Fruits brick red, sometimes one inch in diameter, very ornamental. This is the most satisfactory of the shrub roses. Can be planted any where and is absolutely hardy. **My Full-O-Pep plants, 2-3 ft. size, $1.00 each; five for $4.50.**

SOME JOYS OF LIVING

A few vines on porch or veranda shut out the hot rays of the sun. They permit the circulation of air, but do not admit the hot rays of the sun. Thus the vines keep the porch cool and inviting. The cost is but little; the joy of it great. Why not have the fun of light and shadow and of cool inviting shade.



STAR CLEMATIS

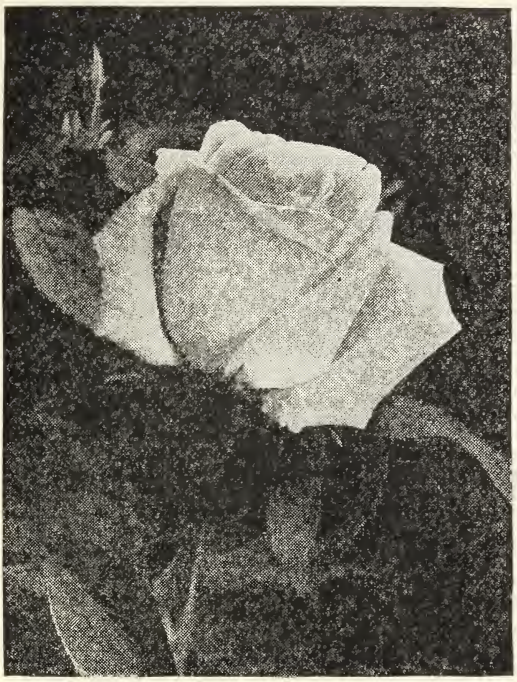
DEATH

Yes, death comes to many living things, but my Full-O-Pep Hardy Plants come up every spring.

JAPANESE ROSE

GRAND SELECTED ROSES

GORGEOUS BLOOMS ALL SUMMER



FRAU DRUSCHKI

BUSH ROSES

I grow and sell only the hardiest and best blooming varieties for cold climates. They are all carefully dug, graded and handled to produce blooms for your pleasure. Please note that all my Rose plants are sent by Prepaid Parcel Post. Money back if not satisfied.

FRAU KARL DRUSCHKI—Commonly called the white American Beauty. The most satisfactory and free-blooming of the white roses. Blooms from June to November. **2 yr. plants, $1.00 each; five for $4.50 each, postpaid.**

PERSIAN YELLOW—A very free bloomer with double flowers of bright yellow about 2 inches across during June. Very hardy. **2 yr. plants, $1.00 each; five for $4.50, postpaid.**

MME. CAROLINE TESTOUT—One of the most free-blooming of the roses. Has beautiful rose-pink flowers in great profusion all summer. **2 yr. plants, $1.00 each; five for $4.50, postpaid.**

GRUS AN TEPLITZ—A very fine velvety-crimson rose. Very free-blooming having a profusion of flowers from June to November. **2 yr. plants, $1.00 each; five for $4.50, postpaid.**

BABY RAMBLERS

WHITE BABY RAMBLER—Pure white, fragrant, double flowers in loose clusters. Blooms all summer and is an unusually fine rose. **2 yr. plants, $1.00 each; five for $4.50, postpaid.**

PINK BABY RAMBLER—Beautiful pink, double flowers, about 2 inches across, in numerous clusters, from June until November. **2 yr. plants, $1.00 each; five for $4.50, postpaid.**

RED BABY RAMBLER—The baby crimson rambler, small, double, crimson flowers in clusters completely covering the plant all summer. **2 yr. plants, $1.00 each; five for $4.50, postpaid.**

CLIMBING ROSES

WICHURIANA—The wonderful white memorial rose. A half evergreen rose with glossy green foliage. Flowers single, about 2 inches across in clusters. Blooms from July to September. Is used extensively in cemetery planting and for banks, rockeries or low trellises. **2 yr. plants, 75 cents each; five for $3.50, postpaid.**

WHITE DOROTHY PERKINS—15-20 ft. White, double flowers in large clusters during June and July. Foliage deep green, glossy. One of the best. **2 yr. plants, 75 cents each; five for $3.50, postpaid.**

PINK DOROTHY PERKINS—Similar to White Dorothy except with deep, pink, blooms. **2 yr. plants 75 cents each; five for $3.50, postpaid.**

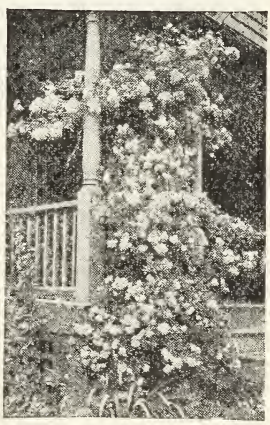
TAUSENDSCHON—(Thousand Beauties). Very fine. Flowers range from white to deep pink. Has good foliage and very few thorns. **2 yr. plants, 75 cents each; five for $3.50, postpaid.**

GOLD FINCH—Light yellow flowers. Very good climber. Very much desired because of the scarcity of yellow ramblers. **2 yr. plants, 75 cents each; five for $3.50, postpaid.**

EXCELSA—Very similar to Dorothy Perkins, except with double red flowers. Very fine variety. **2 yr. plants, 75 cents each; five for $3.50, postpaid.**

CRIMSON RAMBLER—A fast grower and profuse bloomer. Crimson flowers in showy clusters during June and July. **2 yr. plants, 75 cents; five for $3.50, postpaid.**

AMERICAN BEAUTY—A very fragrant free blooming red climbing rose. Flowers very fine. **2 yr. plants, 75 cents each; five for $3.50, postpaid.**



EXCELSA

ROSE COLLECTION

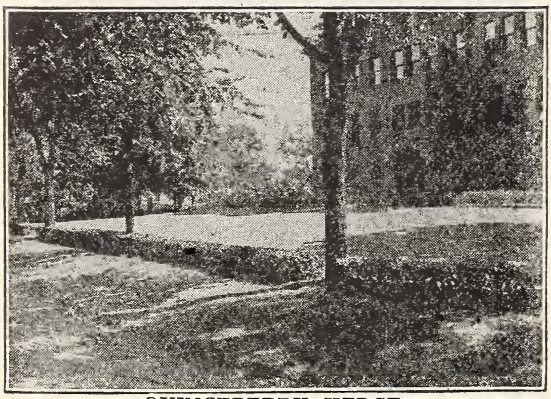
I will supply 3 Baby Ramblers one of each color for **$2.50.** I will supply one each of the Bush Roses, four in all for **$3.25, postpaid.**

CLIMBING ROSE COLLECTION

I will supply one White, one Pink, and one Red Climbing Rose, all splendid bushes, mailed to your door for **$2.00.**

JIM YOUNG'S FULL-O-PEP HEDGE PLANTS

Hedge Plants must be grown with good care to have a fine root system and bushy tops. I give my plants that care. They are everything I claim for them and make beautiful live fences. I guarantee them to please you. Prices except as noted are f. o. b. Aurora at purchaser's expense.



QUINCEBERRY HEDGE

BARBERRY JAPANESE—(Berberis Thunbergi) 3-4 ft. Valuable as a hedge plant or massing for fall or winter effect. It is densely covered with bright red solitary fruits in winter and its crimson foliage in autumn and early winter is superb Flowers of yellow come in June.**12-18 in. size, ten for $2.75; one hundred for $25.00.**

QUINCEBERRY HEDGE—(Cotoneaster Acutifolia) 4-6 ft. Dense and upright in habit of growth. Leaves dark green; white flowers in June; showy red fruits borne along the stems. The best hedge plant for the northwest. **2 yr. transplanted plants, ten for $3.00; one hundred for $25.00.**

PRIVET AMOOR RIVER—(Ligustrum Amurense) This is the one hardy privet for hedges. Upright in growth, leaves dark green. Grows to the height of 8 ft. Can be trimmed in any shape desired. (See cut and cover). Panicles of fragrant white flowers in June. Good for screens and hedges. **12-18 in. size, ten for $1.50; one hundred for $12.50. 18-24 in size, ten for $1.75; one hundred for $15.00. 2-3 ft. size, ten for $2.50; one hundred for $22.00.**

PRIVET, JAPANESE—(Ligustrum Ibota) 5-6 ft. Much used as a hedge plant. A low dense shrub with horizontal spreading branches. Foliage dark oval. Prominent, fragrant white flowers. It retains its foliage well into winter and turns a beautiful wine color in late summer. Especially attractive in fruit. **18-24 in. size, ten for $1.75; one hundred for $15.00; 2-3 ft. size, ten for $2.50; one hundred for $22.00.**

WHITE UPRIGHT HONEYSUCKLES—(Lonicera Bella Albida) 5-6 ft. Upright and dense in growth. It has a profusion of fragrant white flowers during May and June. Is covered with bright red fruit from August until winter. Makes a beautiful hedge. One of the best tall hedges. **18-24-in. size, $1.50 per ten; $12.00 per hundred.**

PINK UPRIGHT HONEYSUCKLES—(Lonicera Grandiflora). Similar to the white except with pink blossoms. Very beautiful and useful for hedges. **18-24 in. size, $1.50 per ten; $12.00 per hundred**

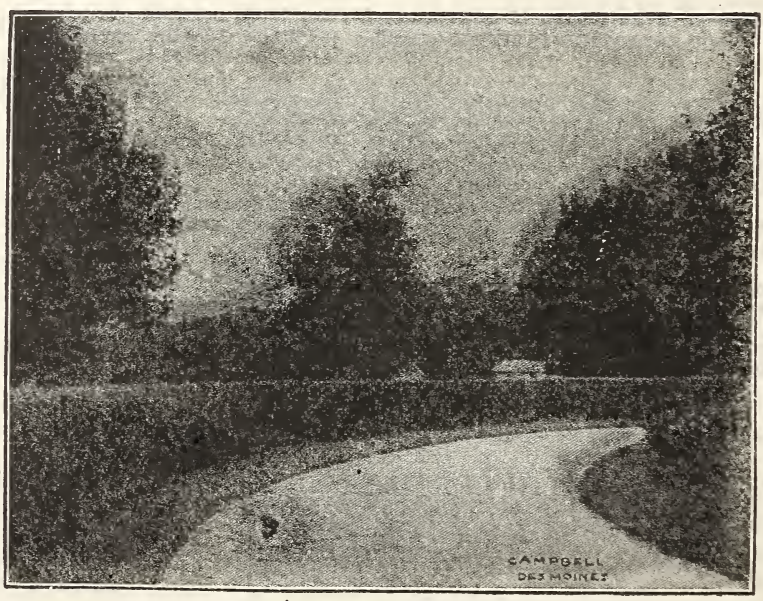
MULBERRY, RUSSIAN—(Morus Alba) 20-30 ft. Bushy in growth. Fruit edible, very sweet, usually white or violet. Used for hedges. Attracts the birds when in fruit. **12-18 in size, ten for 50 cents; one hundred for $4.00. 18-24 in. size, ten for 60 cents; one hundred for $5.00. 3-4 ft. size, good heavy bushes, ten for $4.50; one hundred for $30.00.**

BUCKTHORN—(Rhamnus Cathartica) 6-10 ft. A good hedge plant with dull green foliage; wood black and thorny, with clusters of shiny black berries, in autumn and early winter. **2-3 ft. size, ten for $4.75; one hundred for $45.00.**

BUCKTHORN, ALDER—(Rhamnus Frangula). Similar to common Buckthorn except with shinier foliage and pink fruit. **2-3 ft. size, ten for $4.75; one hundred for $45.00.**

BRIDAL WREATH

(Spirea Van Houtei) 5-6 ft. One of the most handsome and useful of the hardy shrubs. The best of the Spireas. White flowers in flat clusters about 1½ inches across, produced in great profusion on spreading arching branches during May and June Foliage dense, deep green. Makes a beautiful hedge for the boundry line. **1 yr. plants, ten for $1.80; one hundred for $15.00, postpaid. 18-24 in. size, 10 for $3.00; one hundred for $25.00. 2-3 ft. size, ten for $4.50; one hundren for $40.00. 3-4 ft. size, ten for $6.50; one hundred for $60.00.**



AMOOR PRIVET HEDGE

JIM YOUNG'S FULL-O-PEP OLD FASHIONED HARDY FLOWERS

MILFOIL OR YARROW

I grow Hardy Flowering plants because I like them. If I had no sale for them, I would grow them anyhow. Hardy Perennials are my hobby

Full-O-Pep Hardy Border Plants have built up a reputation for themselves. I grow them right. I employ experts to take care of them. They are pleasing thousands of satisfied customers and will make good for you. Give them a trial.

Prices are all made by Parcel Post prepaid. Should you desire larger quantities than are listed, write for prices. I produce more than 400,000 annually.

The numbers following the name of the plant indicate the height to which the plant will grow.

MILFOIL OR YARROW, BALL OF SNOW—(Achillea Ptarmica, The Pearl) 15 in. Good foliage, double white flowers in small clusters, blooms profusely all summer. Invauable for border and cut flowers. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.65.**

ALKINET—(Anchusa Italica, Dropmore) 3-5 ft. Blooms from June to September, if not allowed to go to seed. Flowers, rich, clear blue, in numerous small panicles. Foliage rough. **2 yr plants, 25 cents each; three for 70 cents; ten for $2.00.**

COLUMBINE

COMMON AMERICAN COLUMBINE—(Aquilagia Canadensis) 1-2 ft. Blooms of scarlet and yellow from May to June, in profusion. Good for rockery or hardy border. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.60.**

ALKINET

COLUMBINE

GOLDEN-SPURRED COLUMBINE — (Aquilegia Chrysantha) 18-24 in. Golden yellow flowers, from May to August. Fragrant and showy. Spurs very long and slender. One of the best. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**

ROCKY MOUNTAIN COLUMBINE—(Aquilegia Coerulea) 1 ft. Flowers of violet and white from April to July. Foliage much divided. Good for rockery planting. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**

MRS. SCOTT ELLIOTT COLUMBINE—(Aquilegia Hybrida) 2 ft. A free flowering species. Flowers in shades of white, blue, and rose-purple from May to July Excellent for the border or rock-garden. **2 yr. plants, 30 cents each; three for 80 cents; ten for $2.25**

EUROPEAN COLUMBINE—(Aquilegia Vulgaris) 3-4 ft. A fine strain in the most beautiful colors of white, red, blue and purple. Blooms from April to June. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.60.**

PLUME POPPY—(Bocconia Cordata) 5-7 ft. Tropical in effect with broad glaucous foliage. White flowers in plume like spikes, during August. Good among shrubs. **2 yr. plants, 30 cents each; three for 80 cents; ten for $2.25.**

FALSE CHAMOMILE, WHITE—(Boltonia Asteroides) 4-5 ft. An excellent fall flowering perennial, with white daisy-like flowers in September and October. Resembles fall Asters. Good for the flower border or among shrubs. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.85.**

FALSE CHAMOMILE, PINK—(Boltonia Latisquama) Similar to the White with a profusion of pink flowers. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.85.**

PLUME POPPY

FALSE CAMOMILE

BELL FLOWERS

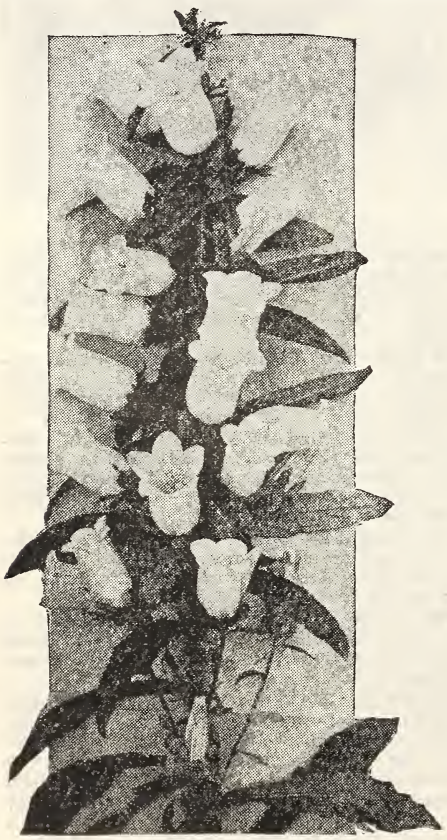
CUP AND SAUCER PLANT—(Campanula Calycanthema) 15-18 in. Assorted colors. Blooms in June and July. Excellent for the border. **2 yr plants, 25 cents each; three for 70 cents; ten for $1.50.**

HAREBELL—(Campanula Carpatica) 9 in. A useful edging or border plant, forming neat compact tufts. A constant and profuse bloomer. Flowers of blue and white all summer. **2 yr. plants, 35 cents each; three for $100.**

CANTERBURY BELLS—(Campanula Media) 2-3 ft. Beautiful garden plants of easy culture. Flowers bell-shaped in spreading racemes, in shades of pink, purple and white, sometimes double. Blooms in June and July. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**

PEACH-LEAVED CANTERBURY BELLS—(Campanula Persicifolia) 2-3 ft. Foliage resembling peach leaves. Flowers dark violet, cup-shaped, about 2 incnes in diameter and borne on tall stems. Blooms in June and July. An excellent border plant. **2 yr. plants, 35 cents each; three for $1.00.**

CHIMNEY BELL FLOWER—(Campanula Pyramidalis) 3-4 ft. Pyramidal in growth. Large purple blue flowers, on long spikes, during July. Very effective in the border. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**



CANTERBURY BELLS

SNOW IN SUMMER—(Cerastium Tomentosum) 4-6 in. Foliage silvery and hairy. A pretty plant often used for edging and carpet-bedding. Flowers white, small but numerous, completely covering the plant in June. **2 yr. plants 25 cents each; three for 70 cents; ten for $1.95.**

SHASTA DAISIES

SHASTA DAISY ALASKA—(Chrysanthemum Leucanthemum Hybridium) 1-2 ft. An improved variety of Mr. Burbank's creation. Succeeds best in deep somewhat moist soil. White daisy-like flowers from June to September. Flowers often 4 or 5 inches across. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**

SHASTA DIASY KING EDWARD VII—1-2 ft. The largest of the Shasta Daisies. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**

HARDY CHRYSANTHEMUMS

WHITE CHRYSANTHEMUMS—1-2 ft. Attractive late-flowering plants. The white flowers vary in size from ¾ of an inch across to large aster-like flowers 2 inches across. They bloom profusely beginning in September and continuing until it freezes hard enough to kill the buds. If protected at night the flowers may last until almost December 1st. **2 yr. plants, 35 cents each; three for $1.00.**

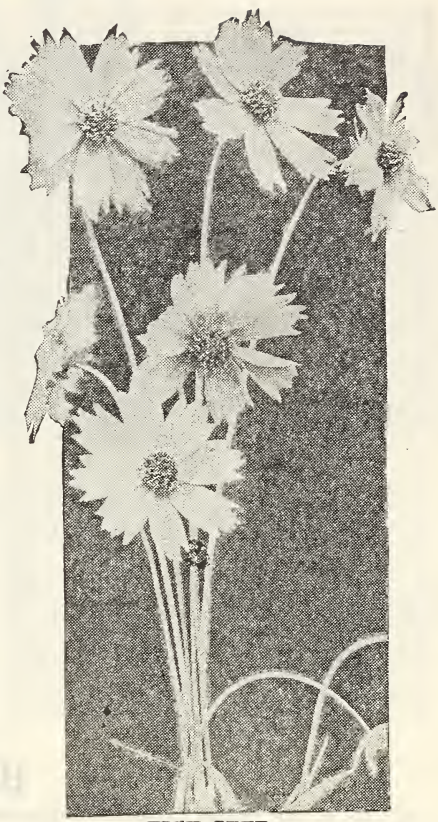
YELLOW CHRYSANTHEMUMS—Similar to the preceding except with yellow flowers. **2 yr. plants, 35 cents each; three for $1.00.**

PINK CHRYSANTHEMUMS—Similar to the preceding except with pink flowers. **2 yr. plants, 35 cents each; three for $1.00.**

RED CHRYSANTHEMUMS—Similar to the preceding except with red flowers. **2 yr. plants, 35 cents each; three for $1.00.**

LILY OF THE VALLEY—(Convallaria Majallis) 6 in. A well known, shade loving, plant. Prefers deep, rich soil and can be successfully grown under trees and shrubbery. Should be divided and replanted about every fifth year. The white cup-shaped flowers come in May. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.85.**

TICK-SEED—(Coreopsis Grandiflora) 2 ft. One of most constant flowering of all perennials. Yellow flowers and rich green foliage. Good for grouping with shrubs or in the border. Blooms all summer. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.50.**



TICK SEED

HARDY LARKSPUR

OLD FASHIONED LARKSPUR—(Delphinium Belladona) 3-4 ft. Tall spikes of sky blue flowers from June to September. Excellent for cut flowers. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.75.**

DARK LARKSPUR—(Delphinium Formosum) 2-3 ft. Large spikes of blue flowers in June and July. Foliage divided, dark. Good among shrubs or in the border. Will continue to bloom if flowers are cut freely. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.75.**

DWARF LARKSPUR—(Delphinium Chinensis) 2 ft. Foliage light green, deeply divided. Blooms in July and August with large, light blue individual flowers in compact racemes. Good for the hardy border. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.75.**

GOLD MEDAL HYBRID LARKSPUR—(Delphinium Hybridium) 3-4 ft. Flowers in dense racemes during June and July. Often double and in all shades of blue. One of the best perennials. In habit much like the preceding. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**

SWEET WILLIAM—(Dianthus Barbatus) 18 in. Flowers in large, flat clusters, in all shades of pink, red, and white. Blooms in June and July. Common in old gardens. **2 yr. plants, 15 cents each; three for 40 cents; ten for $1.30.**

NEWPORT PINK—(Dianthus Barbatus) A very fine pink variety of the preceding. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.50.**

SCOTCH PINK—(Dianthus Plumarius) 6-8 in. An old garden favorite. Good for edging or rock garden. Flowers pink, fragrant, with fringed petals. Blooms in June. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.55.**

FOX GLOVE—(Digitalis Purpurea) 2 ft. Flowers tubular, produced in long clusters, in colors varying from deep purple-pink to white during June and July. Good in the border or among shrubs. If cut freely will continue to bloom until late in summer. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.95.**

DAY LILIES

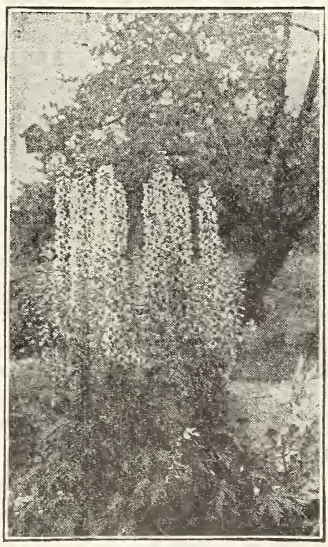
BLUE DAY LILY—(Funkia Cerulea) 2 ft. Dark green, glossy, heart-shaped foliage with clusters of light blue, lily-like flowers in August and September. **2 yr. plants, 30 cents each; three for 85 cents.**

VARIEGATED PLANTAIN LILY—(Funkia Lancifolia Undula) 1 ft. Handsome foliage margined with white. Lilac flowers during July. A good edging plant. **2 yr. plants, 30 cents each; three for 85 cents.**

WHITE DAY LILY—(Funkia Subcordata) 2 ft. Large spikes of fragrant, tubular, white flowers during August and September. Leaves very large. Good in margins of shrubbery. The best of the day Lilies, **2 yr. plants, 35 cents each.**

GAILLARDIA OR BLANKET FLOWER—(Gaillardia Aristata Grandiflora) 2-2½ ft. Large daisy-like flowers in various shades of yellow with dark brown centers. Excellent for the border and one of the best perennials for cut flowers. Blooms all summer. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.50.**

BABY'S BREATH—(Gypsophila Paniculata) 2 ft. A most graceful plant, excellent for the



LARKSPUR

GALIIARDIA

border. Numerous small, light pink flowers in feathery panicles Very useful for cut flowers. Blooms in July and August. **2 yr plants, 25 cents each; three for 70 cents.**

CREEPING CHALK-PLANT—(Gypsophila Ripens) 6 ins Trailing and good for the rock garden. Small, very light pink flowers produced in great profusion during June and July. **2 yr. plants, 25 cents each; three for 70 cents**

ORANGE SUNFLOWER—(Heliopsis Scabra Excelsa) 2-3 ft. Very showy orange colored flowers from June to October. Excellent for planting along buildings or fences. **2 yr. plants, 30 cents each**

YELLOW DAY LILIES

LEMON LILY—(Hemerocallis Flava) 3 ft. Good on banks or streams or in clumps in front of shrubs. Fragrant, deep yellow, lily-like flowers, in June and July. **2 yr. plants, 25 cents each**

GOLDEN LILY—(Hermerocallis Disticha) 2-3 ft. A new form of upright habit. Beautiful clear golden-yellow flowers in June and July. **2 yr. plants, 30 cents each.**

DOUBLE DAY LILY—(Hemerocallis Fulva Kwanso) 3 ft. Somewhat larger than the Lemon Lily. Double, lily-shaped orange flowers, in clusters, during July and August. Foliage large and handsome, sometimes prettily variegated. **2 yr. plants, 30 cents each.**

GOLD DUST LILY—A dwarf form with clear cups of gold during June and July. Very desirable. **2 yr. plants, 30 cents each.**

LIGHT YELLOW DAY LILY—(Hemerocallis Thunbergi) 3 ft. A vigorous growing and very free flowering species, much resembling Lemon Lily except that flowers are a little lighter yellow. **2 yr. plants, 30 cents each.**

PHILADELPHIA OR WOOD LILY—(Lilium Philadelphicum) 2½ ft. One of the best wild varieties. Orange-red upright, flowers during July and August. **2 yr. plants, 25 cents each; three for 70 cents.**

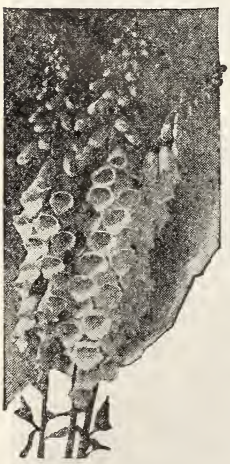
HOLLYHOCKS

5-7 ft. A well known garden favorite, excellent in rows along garden walks, in clumps back of border, or planted amongst dwarf shrubs. Flowers double or single with fringed petals of the most lovely tints. I have the following fine, Full-O-Pep plants, separate colors; white, yellow, salmon pink, bright rose pink, rose, red and maroon; all double flowers. Also single mixed colors or double mixed colors. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.50.**

HOLLYHOCKS

PERENNIAL FLAX—(Linum Perenne) 1 ft. Very attractive in clumps among other perennials or in the rockery. Foliage delicate; light blue flowers borne on slender, erect stems from May to August. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.75.**

LAMP FLOWER OR LONDON PRIDE—(Lychnis Chalcedonica) 2 ft. Clusters of brilliant scarlet flowers during June and July. Foliage hairy and narrow. A valued old garden flower. **2 yr. plants, 20 cents each; three for 50 cents; ten for $1.60.**



FOX GLOVE

BEE BALM—(Monarda Didyma) 3 ft. A brilliant aromatic free flowering herb. Flowers of bright scarlet from June to September. Good in mixed border and in wet places. **2 yr. plants, 25 cents each; three for 70 cents.**

PHLOX

Yes, the colors are gorgeous. The plants are hardy. The price is cheap. Let us have a little more sunshine. Plant Phlox — Jim Young's Hardy Kind.

IRIS

JIM YOUNG'S WONDERFUL IRIS
FULL-O-PEP

General favorites and plants of the easiest culture. Showy flowers. Good in masses along the border. Fine for cut flowers. My Full-O-Pep plants are the finest strains that can be secured. I have a large supply of these in the following varieties, **25 cents each; three for 70 cents; ten for $1.75.**

ALBERT VICTOR—18 in. Soft blue flowers from May to July.
BRIDES MAID—18 in. White flowers from May to July.
CANARY BIRD—18 in. Yellow flowers from May to July.
CANDIDA—18 in. White flowers from May to July.
CELESTE—18 in. Pale azure blue flowers from May to July.
FLAVESCENS—18 in. Yellow flowers from May to July.
GRAECHUS—18 in. Flowers, yellow marked with red and white from May to July.
HONORABILIS—18 in. Yellow and brown flowers from May to July.
MME CHEREAU—18 in. Flowers white frilled with blue from May to July.
PALLIDA DELMATICA—(Turkish Iris) 3 ft. Fragrant, violet flowers on tall strong stems during June and July.
PSEUDACORUS—(Water Flag) 2-3 ft. Good for bog-planting or near water. Profusion of yellow blooms in May and June. Increases rapidly.
QUEEN OF MAY—18 in. Rosy-lilac flowers during May.
SNOW QUEEN—(Siberica Alba). Showy white flowers in clusters during May and June.. Very free-blooming. Foliage; long, narrow and dense.
BLUE SIBERIAN FLAG—(Siberica Orientalis). Similar to the preceding except with navy blue flowers in June and July.

DWARF IRIS

PUMILLA—8 in. An excellent early species having a profusion of violet blooms during May. Thrives in any situation. Good for rock-garden or border.
PUMILLA CYANEA—(Purple King). Similar to preceding except with rich purple flowers.
PUMILLA EBURNEA—Similar to preceding except with white blooms.

TIGER LILY

IRIS-RAINBOW COLLECTION

My Full-O-Pep Iris varieties are the choice of the world's best production. Colors include all tints of the rainbow. I do not pick the varieties for you. They are all good ones. Select any 12 (one each if you wish) and I will send them to you for **$2.00, postpaid; 12 for $2.00, postpaid.**

LILIES

TIGER LILY—(Lilium Tigrinum) 5 ft. Very showy orange-red flowers in July and August. An old favorite. **2 yr. plants, 25 cents each; three for 70 cents.**

DOUBLE TIGER LILY—(Lilium Tigrinum Plenescens). Similar to Old Fashioned Tiger Lily except with double flowers. **2 yr. plants, 25 cents each; three for 70 cents.**

ELEGANS LILY—(Lilium Umbullatum) 18-24 in. Adapted to any soil, climate or condition. Beautiful red lilies. Should be in every home grounds. **2 yr. plants, 30 cents each; three for 85 cents.**

LAMP FLOWERS

BEE BALM, CAMBRIDGE SCARLET—Similar to preceding except with glowing red flowers. **2 yr. plants, 25 cents each; three for 70 cents.**

PACHYSANDRA TERMINALIS—6-12 in. A prostrate perennial with dense, glossy foliage. White flowers in small spikes, during June. Good for covering ground under trees and shrubs; also attractive in the rockery. **2 yr. plants, 25 cents each.**

ORIENTAL POPPY—(Papaver Orientale) 2 ft. Robust and very decorative foliage. Flowers are sometimes more than 6 inches across of a brilliant scarlet. Blooms in June and July. **2 yr. plants, 25 cents.**

PEONIES

Thrive best in rich soil. Very attractive in borders with other Perennials or in groups on the lawn or in front of shrubs. I have the following carefully selected varieties. They are all my fine Full-O-Pep plants.

DELACHI—30 in. Very fine dark red flowers in May and June. Excellent for cut flowers. Plants with 3-5 eyes, **75 cents each.**

FLORAL TREASURE—30 in. Large pale lilac-rose flowers in May and June. Excellent for cut flowers. Plants with 3-5 eyes, **75 cents each.**

OFFICINALIS RUBRA—30 in. Has attractive, deep green, divided foliage with semi-double, sweet scented crimson flowers during May and June. The old fashioned dark red peony. Plants with 3-5 eyes, **$1.25 each.**

PINK—30 in. A very fine variety of old fashioned pink peony. Blooms in May and June. Plants with 3-5 eyes, **75 cents each.**

QUEEN VICTORIA—30 in. Flowers pure white with creamy center and splash of red. Blooms in May and June. Plants with 3-5 eyes, **75 cents each.**

ROSE FRAGRANS—30 in. Flowers of soft pink in June. Excellent for cut flowers. Plants with 3-5 eyes, **75 cents each.**

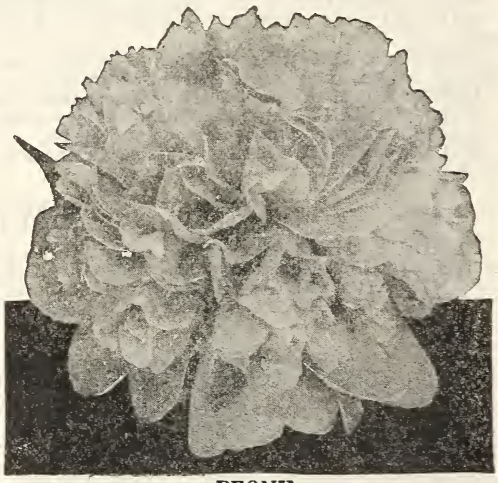
PEONY COLLECTION

One Peony Delachi.

One Peony Queen Victoria.

One Peony Fragrans.

A Pink variety, a Red variety and a White one. The biggest bargain in this Catalogue. The three big plants for **$1.15, postpaid.**



PEONY

PINKS

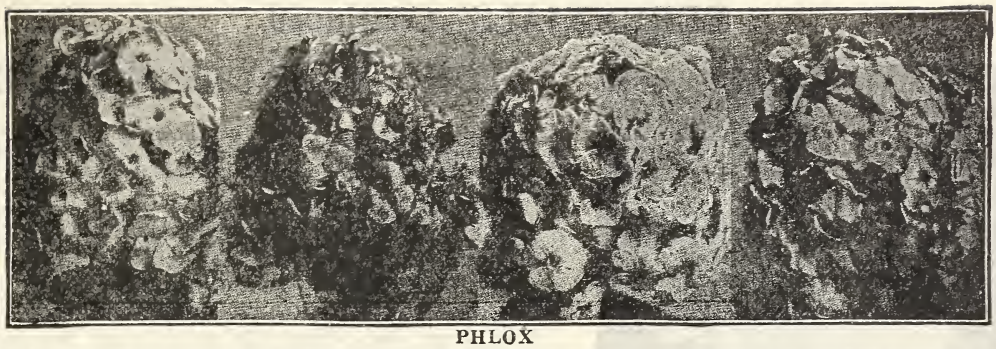
COLLECTION NO. 5

ORDER BY NUMBER

35 Big ready to bloom Hardy Border Plants, total value of $7.50 for **$5.00.** I will supply,

5 Shasta Daisy,
5 Tickseed,
5 Larkspur,
5 Columbine
5 Canterbury Bell
5 Lily Assorted
5 Iris

All the above big fine plants ready to bloom, postpaid to your door **$5.00.**



PHLOX

JIM YOUNG'S FULL-O-PEP GRAND PRIZE PHLOX

Careful selection has improved the Phlox from the old roadside plant just as the taking of the seed corn from the best ears has improved the corn, or the selection of seed from the best Wild Daisies has improved that flower, enlarging it from the size of a quarter to the big Shasta Daisy of the present time.

My Grand Prize Phlox are selected from the world's best varieties. I grow my phlox with extreme care to produce roots for your satisfaction. My Grand Prize Phlox will succeed in most any position, climate or soil. They are perfectly hardy. The range of colors is from the purest white through light pink, orange-scarlet, bright red, to deep maroon. The price is nominal and every one of my Grand Prize Phlox should be in your home grounds. Prices of all varieties of Phlox except as noted, **25 cents each; three for 70 cents; ten for $1.90, postpaid.**

CARON D'ACHE—Rosy carmine with violet center. Very effective. Of medium height.

PINK BEAUTY—Pale Pink.

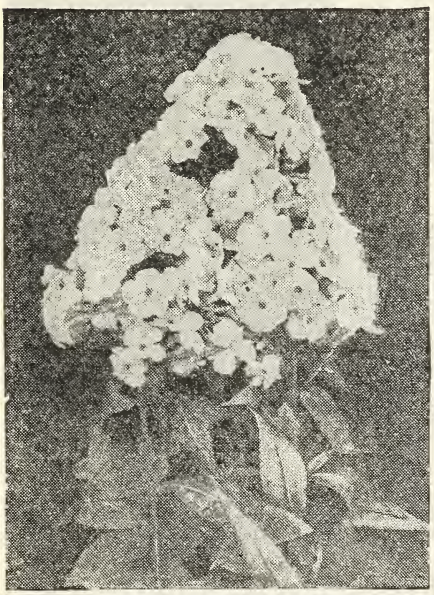
ROSENBERG—Rich carmine violet with blood red eye; fine trusses and immense flowers. Extra fine.

RICHARD WALLACE—Cherry with with violet center. This is a tall growing variety and makes a fine display in the garden.

PACHA—A dwarf growing variety.Color is a deep rose pink, suffused with solferino red and has a carmine purple eye.

BERANGER—This is also one of the dwarf growing kinds.. The ground color of flower is white, delicately suffused with rosy pink and has a rosy lilac eye.

COQUELICOT—A fine pure orange scarlet, with crimson red eye. A dwaft grower.



PHLOX—MRS. JENKINS

ELIZABETH CAMPBELL—One of the newer varieties. Produces very large spikes with quite a new color in phlox. Light salmon, changing to pink in the center. A dwarf grower. Very desirable. **35c each; 3 for $1.00; 10 for $3.00,** Postpaid.

ECLAIREUR—Brilliant rosy magenta, with large, lighter halo; an excellent variety. Medium tall grower.

EUROPEA—A new variety, with very large, perfectly formed white flowers, with crimson carmine eye; fine shaped trusses.

FERDINAND CORTEZ—Deep crimson, overlaid coppery bronze, with very dark center.

GRIDEUR—A bright red.

INDEPENDENCE—Large, early flowering white; compact truss. One of the best.

MME. PAUL DUTRIE—Delicate orchid-like rose, suffused, white; flowers very large.

LA VOGUE—Pure mauve with aniline red eye.

MRS. JENKINS—The best tall early white for massing.

PRIME MINISTER—White, lilac shading.

R. P. STRUTHERS—Color, clear cherry red, suffused with salmon shades; deep red eye; fine large truss. The color is so clear and clean that each individual floret stands out as distinct as a cameo.

THOR—Deep salmon pink.

RYNSTROM—This new Phlox comes to us from Holland. A bright, clear, glossy pink.

VONHOCHBERG—Extra large, beautifully formed trusses, the ideal crimson Phlox, the best of its color.

W. C. EGAN—Soft shade of lilac.

SMILES PHLOX COLLECTION

One each of the following wonderful everblooming phlox plants for **$1.00, postpaid.**

1 **INDEPENDENCE**—White.
1 **ECLAIREUR**—Purplish red.
1 **R. P. STRUTHERS**—Cherry Red.
1 **ROSENBERG**—Reddish-violet.
1 **RICHARD WALLACE**—White with pink eye.
1 **W. C. EGAN**—Lilac.

I call this my smiles collection because they bring a happy smile to everyone who see them. **The entire collection of 6 plants big enough to bloom this summer, $1.00 postpaid.**

HIBISCUS

EARLY FLOWERING PHLOX

MISS LINGARD—Pearly white flower, with a very faint pink eye; very remarkable bloomer; producing two or three crops of flowers during the season.

CHINESE LANTERN PLANT—(Physalis Franchetti) 2 ft. An interesting plant grown for its fruit, which, when ripe, is a glowing red from July to Oct. Good scattered among other perennials or among rocks. **2 yr. plants, 20 cents each; three for 50 cents.**

FALSE DRAGON'S HEAD—(Physostegia Virginica) 2 ft. Erect bush plants with showy, either rose-purple, or white flowers, in terminal racemes, in July and August. A good border plant. **2 yr. plants, 25 cents each; three for 70 cents.**

BALOON FLOWER—(Platycodon Grandiflorum) 2 ft. Numerous bell-shaped, deep blue or white flowers on erect stems from July to October. Bushy in habit and a very showy perennial. Flowers resemble somewhat Canterbury Bells. **2 yr. plants, 25 cents each; three for 70 cents.**

GOLDEN GLOW—(Rudbeckia Lacineata Flore-Pleno) 5-6 ft. Effective as a background for other perennials. Golden yellow chrysanthemum-like flowers are produced in great abundance from July to September. Very showy. **20 cents each; three for 50 cents; ten for $1.50.**

PURPLE CONE FLOWERS—(Rudbeckia Purpurea) 2-3 ft. Very large reddish-purple flowers with cone shaped centers of brown from July to September. **2 yr. plants, 25 cents each.**

HIBISCUS OR MALLOW, CRIMSON EYED—(Hibiscus Moscheutos) 4 ft. Flowers from 5-7 inches across; waxy velvety crimson centers. Blooms during August and September. Pretty near water or in the border. Mulching in winter is desirable. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.90.**

STONECROPS

YELLOW STONECROP—(Sedum Acre) 4 in. A creeping plant with coarse, moss like foliage and single, bright yellow flowers about ½ inch across, which literally cover the plant during July and August. Good in crevices of rocks or for carpeting dry, sandy places. **2 yr .plants, 25 cents each; three for 70 cents.**

SHASTA DAISY

WHITE STONECROP—(Sedum Album) 4-6 in. Pale green and moss-like foliage. White star-shaped flowers in clusters completely covering the plant in July and August. Good for covering dry, sandy spots for the rock garden. **2 yr plants, 25c each; three for 70c.**

FALSE DRAGON'S HEAD

RED STONECROP—(Sedum Brilliant) 6-8 in. Flowers of rich, bright amaranth red. Fine for rock works, dry sunny banks or beds. **2 yr. plants, 25 cents each; three for 70 cents.**

EWER'S STONECROP—(Sedum Ewersii) 6-8 in. A good plant for the rockery. Purple-pink flowers in showy clusters in September and October. Leaves broad and glaucous. Trailing in growth. **2 yr plants, 25 cents each; three for 70 cents.**

ORANGE STONECROP—(Sedum Kamtschaticum) 6-9 in. Flat clusters of orange-yellow star-shaped flowers in July and August. Foliage pulpy, evergreen. Good for the rockery. **2 yr. plants, 25 cents each; three for 70 cents.**

MIDDENDORF'S STONECROP—(Sedum Middendorffianum) 6-in. Creeping in growth and good for the rockery. Flat clusters of deep yellow, star-shaped flowers in June and July. **2 yr. plants, 25 cents each; three for 70 cents..**

DWARF STONECROP—(Sedum Oppostifolium) 4 in. Very dwarf, compact, dark green foliage. **2 yr. plants, 25 cents each; three for 70 cents.**

SEXANGULAR TONECROP—(Sedum Sexangulars) Resembles Yellow Stonecrop except that it blooms in June and July. **2 yr. plants, 25 cents each; three for 70 cents.**

SIEBOLD'S STONECROP—(Sedum Sieboldii) 6-8 in. Leaves glaucous and edged with pink. Reddish-purple in showy clusters. Spreading in growth and a most beautiful plant. Good for the border or rockery. **25 cents each; three for 70 cents.**

SHOWY STONECROP—(Sedum Spectabilis) 1-2 ft. Showy deep, rose flowers in large, broad clusters during August and September. Foliage gray and pulpy. One of the best late flowering perennials. Good for the hardy-border. **2 yr. plants, 25 cents each; three for 70 cents.**

TRAILING STONECROP—(Sedum Stoloniferum) 6 in. An attractive trailing variety, with numerous, purple-pink flowers in good sized clusters during July and August. Excellent for the rock-garden. **2 yr. plants, 25 cents each; three for 70 cents.**

STOHL'S STONECROP—(Sedum Stohlii) 4 in. Very dwarf, compact grower, dull green foliage. **2 yr. plants, 25 cents each; three for 70 cents.**

PLANT A LARKSPUR

Everybody likes a delicate blue. My asure blue Larkspur Belladona is as fine as can be planted. Wonderful spikes of flowers and blooms all summer. **Price, 2 yr. plants, 25 cents each; 3 for 70c; 10 for $1.75, postpaid.**

PINTED DAISY

BALOON FLOWER

STOKES' ASTER—(Stokesia Cyanea) 18 in. Light blue aster-like flowers, about 3 inches across, all summer. Foliage coarse and rough. An excellent border plant. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.75.**

FEATHERY COLUMBINE—(Thalictrum Aquilegifolium) 3 ft. Foliage resembles that of the columbine. Feathery white flowers in loose clusters during June and July. Pretty in rock-garden. **2 yr. plants, 35 cents each.**

SPIKED SPEEDWELL—(Veronica Spicata) 2-3 ft. A good border plant with grey-green foliage and masses of purple-blue flowers in slender spikes, about 6 inches long; during August and September. **2 yr. plants, 25 cents each; three for 70 cents.**

BLUE JAY FLOWER—(Veronica Subsessilis) 2-3 ft. One of the best late flowering perennials. Long, deep green leaves, and deep blue flowers in showy spikes or racemes, sometimes more than 1 foot long during August and September. An excellent border plant. **2 yr. plants, 30 cents each; three for 85 cents.**

PERIWINKLE OR MYRTLE—(Vinca Minor) 6-8 in. A trailing evergreen with dark, glossy foliage. Good for covering ground under trees or for rockery. Violet flowers, solitary, about 1 inch across, from April to June, very pretty. **2 yr. plants, 20 cents each; three for 50 cents.**

ADAM'S NEEDLE—(Yucca Filamentosa) 4 ft. Foliage sword like, cream-white, bell-shaped flowers, about 2 inches across, drooping and produced in large clusters on branched stalks during June and July. Of tropical appearance and effective in masses with shrubbery or perennials. **2 yr. plants, 25 cents each; three for 70 cents.**

PAINTED DAISY—(Pyrethrum Hybridium Grandiflorum) 18 in. Fern-like foliage. Flowers range in color from vivid red to pure white. Main blooming time June and July. Blooms all summer if old flower stems are removed. Easy to grow. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.80.**

BROWN EYED SUSAN

BROWN EYED SUSAN—(Rudbeckia Newmani) 3 ft. Dark orange yellow flowers with cone-shaped centers of brown from July to September. **2 yr. plants, 25 cents each; three for 70 cents.**

SEA LAVENDER—(Statice Latifolia) 2 ft. Beautiful, tiny, blue-purple flowers in large, spreading sprays, from July to September. Foliage dark green and leathery. One of the best perennials for cut flowers. Can be dried to make fine bouquets for winter. Good in the border or rock garden. **35 cents each.**

A HARDY GARDEN

In order to have a hardy garden you do not have to plant it all at one time. Plant a few plants each year, and let your garden grow.

COLLECTION NO. 10

2 Brown Eyed Susan.
2 Red Hot Poker,
2 Yucca,
The entire 6 Plants for **$1.00. Postpaid**

ADAM'S NEEDLE

FLAME FLOWER OR RED HOT POKER PLANT—(Tritoma Hybridium) 3 ft. One of the most showy of the fall-flowering perennials, with drooping grass-like leaves, and large spikes of glowing vermillion-scarlet flowers from August to October. Very effective among other perennials or massed in front of shrubs. **2 yr. plants, 25 cents each; three for 70 cents; ten for $1.75.**

ADAM'S NEEDLE—(Yucca Filamentosa) 4 ft. Foliage sword like, cream-white, bell-shaped flowers, about 2 inches across, drooping and produced in large clusters on branched stalks during June and July. Of tropical appearance and effective in masses with shrubbery or perennials. **2 yr. plants, 25 cents each; three for 70 cents.**

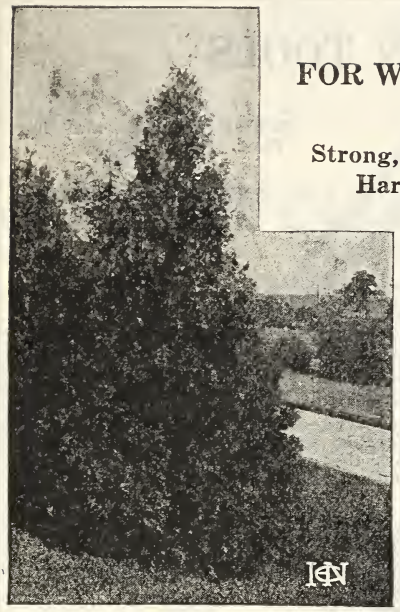
MAKE GOOD

Full-O-Pep Hardy Border Plants have made good in every locality in America, from the cold north to the sunny south. They are making gardens glad. They will satisfy you.

EVERGREENS

FOR WINDBREAK HEDGE AND LAWN DECORATION

Strong, Heavy, Well Rooted Transplanted Stock, Hardy Outdoor Spruces, Pines, Firs, Etc.



RED CEDAR

JUNIPERUS VIRGINANA

Most every one knows the Red Cedar or Juniper. It is native to a large part of the United States. I have developed the best type for Windbreak purposes, a very bushy dense tree.

In summer its color is a light green, which changes to purplish bronze in winter. In season bright blue and silver colored berries grow on the tree abundantly. It will avrage 20 to 30 ft. in height when full grown.

RED CEDER

My stock is the hardy northern strain, one of the most useful and characteristic Evergreen trees of our American landscape, rivaling the Italian Cypress in beauty. Adapted for planting in all sections of the country.

AMERICAN ARBOR VITAE

(Thuya Occidentalis)

THE NATIONAL HEDGE OF AMERICA

Price				25	50	75	100
10	to	12	inch	$ 9.00	$17.50	$25.00	$32.50
1	to	1½	feet	10.50	20.00	29.50	38.00
1½	to	2	feet	15.00	29.00	42.50	56.00
2	to	3	feet	19.50	38.50	57.00	71.00

Owing to its compact appearance when sheared, it is without doubt one of the best Evergreens for hedge purposes. It forms a most beautiful, compact hedge in a remarkably short time, that will withstand the ravages of time and storm.

Its main features are hardiness, adaptability to shearing and attractiveness of foliage. The foliage is a deep, velvety green, soft, flat and fern-like, produced abundantly. An added charm is to be seen in the graceful, thickly matted walls, as well as the privacy afforded about the grounds, lawn and garden. Arbor Vitae or White Cedar, as it is called by some, has been planted generously all over the country. There is scarcely anyone who has not seen and admired an Arbor Vitae hedge.

Price				25	50	75	100
Medium Size..	10	to 12	inch	$ 9.00	$17.50	$25.00	$32.50
Large Size....	1	to 1½	feet	10.50	20.00	29.50	38.00
Extra Large.	1½	to 2	feet	15.00	29.00	42.50	56.00
Super Size.....	2	to 3	feet	19.50	38.50	57.00	71.00

NORWAY SPRUCE

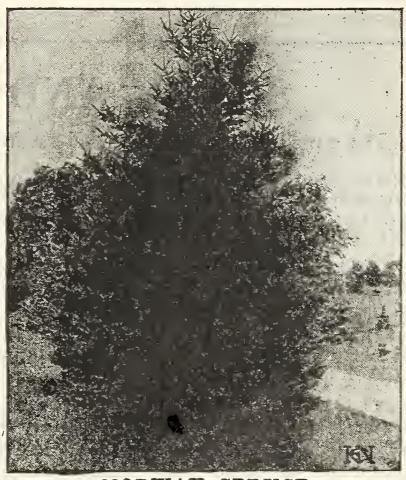
(PICEA EXCELSA)

It is a fast upright grower of symmetrical conical shape, as illustrated. Grows dense, compact and windproof, reaching a height of fifty to sixty feet. Its color is a beautiful green summer and winter.

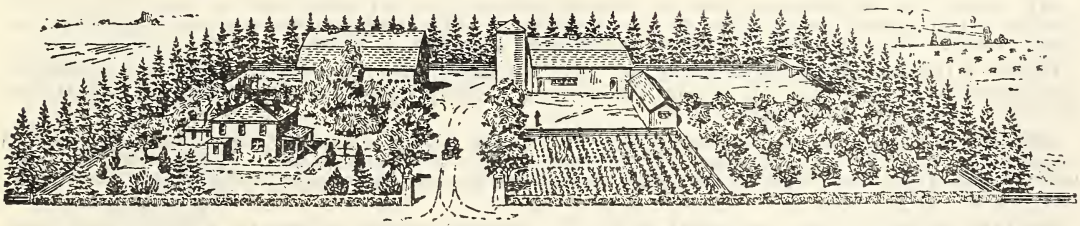
This popular Evergreen is so well known that a description is hardly necessary. It is a fast, vigorous grower that develops into a large tree.

Price				25	50	75	100
Medium Size..	10	to 12	inch	$ 9.00	$17.50	$25.00	$32.50
Large Size....	1	to 1½	feet	10.50	20.00	29.50	38.00
Extra Large	1½	to 2	feet	15.00	29.00	42.50	56.00
Super Size.....	2	to 3	feet	19.50	38.50	57.00	71.00

All my Evergreens will be shipped in separate packages, by themselves by Freight or Express, charges collect, so that they will arrive promptly with as little delay as possible.

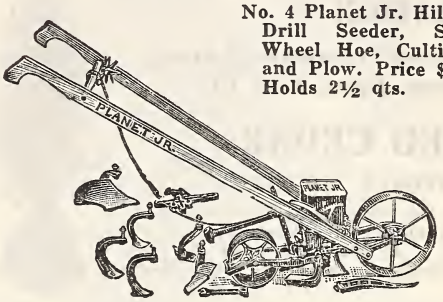


NORWAY SPRUCE



An ideal Evergreen Windbreak and ornamental planting...The entire farm buildings are protected and the farm home is made a beauty spot.

PLANET JR. GARDEN TOOLS



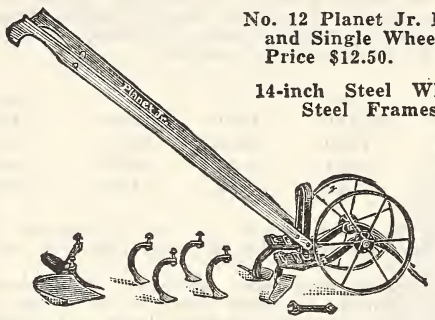
No. 4 Planet Jr. Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow. Price $19.50 Holds 2½ qts.

Sows all garden seeds in hills 4, 6, 8, 12 or 24 inches apart or in a straight, continuous row, at a uniform depth. Changed to a first class single wheel hoe by removing but one bolt.

No. 17 Planet Jr. Single Wheel Hoe, Cultivator and Plow. Price $8.75.

STEEL WHEEL STEEL FRAME

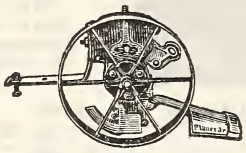
The highest type of single wheen hoe made. Light and durable, can be used by man, woman or boy. Takes the drudgery out of garden work and gives bigger, better crops.



No. 12 Planet Jr. Double and Single Wheel Hoe. Price $12.50.

14-inch Steel Wheels, Steel Frames

Straddles crops till 20 inches high, then works between rows with one or two wheels. The greatest hand cultivating tool made for the average garden.



No. 35 Seeder Attachment. Price $6.25.

A small seeder that can be attached to Planet Jr. Wheel Hoes with a single bolt. Sows even a small packet of seed quickly, accurately and at uniform depth.

Space will only permit showing a few of the many Planet Jr. Tools for the small or large garden. Complete catalogue will be sent upon application.

SHADE AND ORNAMENTAL TREES

The numbers following the name of the tree indicate the height the tree will grow.

NORWAY MAPLE—(Acer Platanoides) 50-60 ft. Spreading in growth, making a good shade tree. Particularly beautiful while in bloom. Flowers yellowish-green. Leaves turn half yellow in Autumn. **1½-2 in. size, $2.50 each; 2-2½ in. size, $4.00 each; 2½-3 in. size, $7.00 each; 3-3½ in. size, $9.00 each. 3½-4 in. $12.00 each.**

SUGAR MAPLE—(Acer Saccharinum) 40-60 ft. Upright and dense in growth. Leaves turn a beautiful yellow or scarlet in Autumn. One of the best Maples for street or lawn planting. **4-6 ft. size $1.50 each.**

CATALPA OR INDIAN BEAN-TREE—(Catalpa Speciosa) 30-40 ft. Open spreading and irregular in growth. Leaves often 12 inches long. Fragrant white flowers with a few brown spots, in terminal clusters, during July. **6-8 ft. size, 50 cents each; 1½ in. size, $1.25 each.**

TEA'S CATALPA—(Catalpa Bungeii) 12-15 ft. Also called Umbrella Tree. Round and compact in growth. Leaves smaller than those of taller varieties. Good for small lawns or for formal gardens. Large white flowers spotted with brown, **6-7 ft. stems, 3 yr. heads, $2.50 each.**

WHITE ASH—(Fraxinus Alba) 50-60 ft. A good tree for lawn or street-planting. It is spreading in growth and of rather open foliage. One of the few trees not attacked by gypsy or brown-tailed moths, **6-8 ft. size, 75c each; 8-10 ft. size, $1.00 each; 10-12 ft. size, $1.50 each; 1½ in. size, $2.00 each.**

PIN OAK—(Quercus Palustris) 40-60 ft A most attractive species; lower branches somewhat drooping, forming a symmetrical, pyramidal head Leaves deeply cut with lobes at right angles to mid-ribs, glossy green in color. Turns a beautiful crimson in Autumn. **4 ft. size, $1.50 each.**

PUSSY WILLOW—(Salix Caprea) 8-10 ft. Very attractive. Especially fine in Spring when buds are covered with short grey hairs like cat fur. These make a pretty contrast to the golden bark. **4-6 ft size, 75c each; 6-8 ft. size, $1.00 each.**

AMERICAN ELM—(Ulmus Americana) 60-80 ft. A tall, graceful, wide spreading tree, with outward curving and rather drooping branches. A favorite for lawn or avenue planting. **6-8 ft. size, 75c each; 10-12 ft. size, $1.50 each; 1½-2 in. size, $2.00 each; 2-2½ in. size, $4.00 each; 2½-3 in. size, $6.00 each; 3-3½ in. size, $8.00 each.**

ENGLISH ELM—(Ulmus Campestris) 60-80 ft. Branches spreading, forming a round open head. Foliage darker green and smaller than American species. **1½ in. size, $2.50 each; 3 in. size, $8.00 each; 3½-4 in. size, $10.00 each.**

BIG CROP FERTILIZER

Everyone realizes that the only way to secure the best crops possible is to use fertilizer. Even though you may apply a large amount of manure you cannot get the best results from the land unless you also use fertilizer.

Although fertilizer is not a substitute for manure its use is of the utmost importance and realizing this fact, I have secured a supply of Armour's Big Crop Fertilizers for my customers.

These fertilizers are all very high in plant food and will produce the best results obtainable. The use of low test fertilizer is never profitable as the small difference in the cost is always overcome a hundred times over by the difference in the crop.

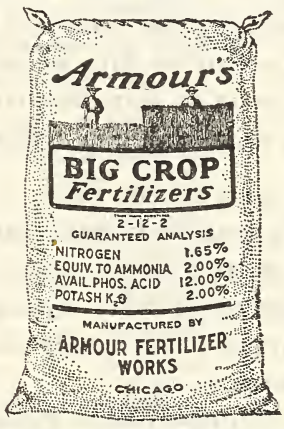
Below I tell you which fertilizer will give you the best results in the different soils and for the different crops. **Be sure to get the fertilizer best suited to your crops and soil. A difference of a few cents in the cost of the fertilizer will undoubtedly mean a difference of many dollars in the crop.**

When planting **Garden Seeds** dig your trench a little deeper than necessary for the seeds. Scatter the fertilizer freely along the bottom of the trench. Rake in enough loose earth to cover the fertilizer. Then plant your seeds and cover them as usual.

When planting **Strawberries** dig a hole a little deeper than the plant requires; put a small handful of fertilizer in, cover this with loose dirt and set the plants as usual.

For a top-dressing in a **Cultivated Apple Orchard** use about 1000 to 1500 lbs. of fertilizer per acre. **To obtain the best results for any of the above purposes use 3-10-4 Fertilizer in Sandy Soil, 3-10-2 Fertilizer in Loam Soil and 3-12-0 Fertilizer in Clay Soil. See table below for prices.**

When planting **Lawn Grass Seed** use about 50 lbs. of fertilizer for 1000 sq. ft. and rake it into the soil well before planting seed. For a top dressing on an **Old Lawn** use about 25 lbs. for 1000 sq. ft. and put on as soon as the frost is out of the ground in the Spring. The best way to apply fertilizer for **Corn** is with an attachment on the planter which puts it near the hill where it will do the most good but if this is not possible it may be put on broadcast. Use from 250 to 500 lbs. of fertilizer to the acre. For **Oats, Barley, Millet, Clover, Buckwheat or Alfalfa,** broadcast from 250 to 500 lbs. of fertilizer on the ground before preparing the seed bed and then proceed as usual. **To obtain the best results for any of the above purposes use 2-10-4 Fertilizer in Sandy Soil, 2-12-2 Fertilizer in Loam oil and 2-12-0 Fertilizer in Clay Soil. See Table below for Prices.**



For **Blackberries or Raspberries** dig a hole deeper than necessary for the plants, put in 2-4 quarts of fertilizer, cover this with fine soil and plant the bushes as usual. For a top dressing where plants are set out use 3-4 pounds of fertilizer per 100 sq. ft. **The best results will be secured by using 2-12-2 Fertilizer for these in all soils...See Table below for prices.**

For a top dressing in Spring for **Asparagus, Strawberries, Apples in a Sod Orchard; Peaches, Wheat, Rye, Timothy and other Hay Lands,** use from 1000 to 1500 lbs. of fertilizer per acre. **The best results are obtained by using 5-7-2 Fertilizer in Sandy oil, and 6-8-0 Fertilizer in Loam or Clay Soils for these. See table below for Prices.**

For a top-dressing in Spring for **Clover, Alfalfa, or Permanent Pasture** use ½ to 1 ton of **0-12-4 Fertilizer in Sandy Soil, 0-12-2 Fertilizer in Loam Soil and 0-16-0 Fertilizer in Clay Soil to get the best results. See Table below for Prices.**

When planting **Trees** or **Shrubs** dig the hole deeper than the plant requires, put in 2 to 4 quarts of **Bone Meal,** cover with loose dirt and plant them as usual. For a top dressing when they are all ready planted, use 3 to 4 lbs. of **Bone Meal** for every 100 sq. ft. **Bone Meal** is also very good for a top dressing on **Lawns.** Use about 25 lbs. to every 1000 sq. ft. **See Table below for Prices.**

Test. The numerals given before the name of the fertilizer are the test. The first is the per cent of Ammonia, the second Available Phosphoric Acid and the third is the Potash.

PULVERIZED SHEEP MANURE—I have a fine brand of pulverized Sheep Manure. This is very rich and is excellent for mixing with soil for potting plants about 1 part manure to 6 parts soil and also for use in the garden or any place where quick, strong and sustained growth is desired. Use the same as other fertilizers for field crops. **Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.00; 500 lbs., $12.50; 1000 lbs., $21.00; 1 ton, $35.00. Shipped by express or freight, F. O. B. Aurora.**

NAME	125 Lbs.	250 Lbs.	500 Lbs.	1000 Lbs.	One Ton
3-10-4 Big Crop Fertilizer	$4.25	$7.50	$12.25	$21.50	$39.75
3-10-2 " " "	4.00	6.75	11.50	20.25	37.00
3-12-0 " " "	4.00	6.75	11.25	20.00	36.50
2-10-4 " " "	4.00	6.75	11.50	20.25	36.75
2-12-2 " " "	4.00	6.75	11.25	20.00	36.50
2-12-0 " " "	3.75	6.50	11.00	19.50	34.50
5-7-2 " " "	4.25	7.50	12.25	21.50	39.75
6-8-0 " " "	4.50	7.75	12.75	22.00	40.25
0-12-4 " " "	3.75	6.50	11.00	19.00	32.25
0-12-2 " " "	3.75	6.50	10.50	18.00	30.25
0-16-0 " " ACID PHOSPHATE	3.25	5.75	9.50	16.00	24.00
Big Crop Bone Meal	4.50	7.75	13.00	22.50	41.75

These fertilizers are shipped by freight at purchasers expense, direct from the fertilizer works.

BOOKS

I list below a mighty nice lot of books on Gardening...These books are the cream of all publications on the subject. My price includes free delivery to your door by parcel post...All books will be sent out promptly...Send remittance by check, bank draft or P. O. Money Order.

THE AMERICAN FLOWER GARDEN—Blanchan, Neltje. Popular Edition
Illustrated ..... $3.15 Postpaid

HOW TO KEEP BEES—Anna Bostford Comstock,
Illustrated ..... $1.72 Postpaid

THE GARDEN BLUE BOOK—Leicester Holland
..... $4.15 Postpaid

HOW TO MAKE A FRUIT GARDEN—S. W. Fletcher
..... $2.65 Postpaid

THE FIRST BOOK OF FARMING--Charles L. Goodrich
Illustrated ..... $1.72 Postpaid

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